

ARMY NAVY GAZETTE OF THE REGULAR JOURNAL. AND VOLUNTEER FORCES.



VOLUME XXVII - NUMBER 8
WHOLE NUMBER 1265.

NEW YORK, SATURDAY, OCTOBER 19, 1889.

SIX DOLLARS PER YEAR.
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PERSONAL ITEMS.

LIEUTENANT F. E. HOBBS, U. S. A., was a visitor to West Troy, N. Y., this week.

LIEUTENANT C. W. ROWELL, 2d U. S. Infantry, of Fort Omaha, is on a few weeks' visit East.

COLONEL H. W. CLOSSON, 4th U. S. Artillery, visited friends at Brick Church, N. J., this week.

CAPTAIN SILAS CASEY, U. S. A., was a guest at the Grand Hotel, New York City, early in the week.

LIEUTENANT T. B. MOTT, 1st U. S. Artillery, rejoined at Fort Monroe, Va., on Tuesday from a short leave.

GENERAL C. C. AUGUR, U. S. A., was in New York City early in the week with quarters at the Grand Hotel.

LIEUTENANT C. M. TRUITT, A. D. C. to General Brooke, left Omaha this week to return early in November.

CAPTAIN CLAYTON HALE, 16th U. S. Infantry, has returned to Fort Douglas, Utah, from a visit to Omaha, Neb.

LIEUTENANT W. S. ALEXANDER, 4th U. S. Artillery, rejoined at Fort Monroe, Va., on Monday, from a short leave.

QUARTERMASTER E. H. PLUMMER, 10th U. S. Infantry, now at Fort Marcy, N. M., will spend the winter abroad.

MAJOR THOMAS WARD, U. S. A., is getting settled at Vancouver Barracks and finds his new station very agreeable.

MAJOR C. A. WIKOFF, U. S. A., left Vancouver Barracks, W. T., last week, to spend October and November on leave.

LIEUTENANT D. E. McCARTHY, 12th U. S. Infantry, left Fort Bennett, Dakota, this week, to spend two months on leave.

CAPTAIN FRANCIS MICHLER, 5th U. S. Cavalry, is on three months' leave from Fort Elliott, Texas, for the benefit of his health.

Mrs. SUMMERTHAYES and two children, lately at Nantucket, Mass., are en route to join Captain Summertayes at his station at Santo Fe.

LIEUTENANT B. C. WILSON, 15th U. S. Infantry, left Fort Buford, Dakota, this week for a couple of months, for the benefit of his health.

LIEUTENANT A. T. DEAN, 4th U. S. Cavalry, will leave Fort Huachuca, Ariz., in a few days for the East, to remain until next February.

MAJOR J. B. CAMPBELL, U. S. A., on leave from Jackson Bks., New Orleans, left New York early in the week to visit relatives at Fort Monroe, Va.

CAPTAIN C. B. EWING, assistant Surgeon, U. S. A., and bride, have joined at Washington Barracks, D. C., and have been accorded a hearty reception.

LIEUTENANT WALTER H. GORDON, 12th U. S. Infantry, was to leave Fort Yates, Dak., this week, for Parish St. Laus-Jury, La., to remain for two months.

LIEUTENANT M. O. HOLLIS, 4th U. S. Infantry, was married at Brooklyn on Thursday to Miss Helen Rosalie Stewart, daughter of Dr. Cornelius H. Schappa.

CAPTAIN G. K. SANDERSON, 11th U. S. Infantry, rejoined at Fort Ontario, N. Y., this week, from a visit to Cincinnati, where his step daughter recently died.

LIEUTENANT C. A. JOHNSON, 14th U. S. Infantry, who has been on leave for some time past at Hawkin's, N. Y., is expected to rejoin at Vancouver Bks. early in November.

LIEUTENANT J. E. NORMOYLE, 23d U. S. Infantry, a recent arrival at Fort Brady, Mich., has taken charge of ordnance and signal matters at that post, also of the adjutant's office.

CAPTAIN C. L. DAVIS, 10th U. S. Infantry, has proposed a guy-rope and pipe-hole improvement of a wall tent, which, judging from the sketch of it, ought to be a useful addition.

GENERAL WESLEY MERRITT and staff have returned to Fort Leavenworth from Camp Schofield, I. T., which broke up on Monday, and the troops scattered to their respective stations.

LIEUTENANT W. A. SIMPSON, 2d U. S. Artillery, recently appointed adjutant of his regiment, in place of Lieut. E. D. Hoyle, whose detail has expired, is an experienced officer of over 14 years' service.

THE marriage of Miss Georgiana Heckscher to Mr. George B. McClellan, is fixed for Oct. 30. The wedding will be a quiet one, and guests at the reception will be limited to relatives and intimate friends.

CAPTAIN WM. R. STEINMETZ, Assistant Surgeon, U. S. A., of Watertown Arsenal, Mass., was expected to arrive in New York City the latter part of the week to be examined on Monday next for promotion.

CAPTAIN GEORGE PALMER, U. S. A., is the inventor of an improved knapsack. The October number of "Outing" remarks that Lieut. Schwatka, who recently made a trip through Mexico, says that Palmer's tourist knapsack is one of the most useful articles that the party had with them. The photographer found daily use for it in making pedestrian trips. It is for sale by George Barnard and Co., Chicago, Ill.

THE question of the eligibility of General J. C. Duane, U. S. A., to hold the office of President of the Board of Aqueduct Commissioners of New York, was argued on Tuesday before the General Term of the Supreme Court, which reserved its decision. James C. Carter, who appeared for Gen. Duane, argued that he could in no sense be considered as the employ of the U. S. Government, as a successor to him had been appointed and was filling the office which Gen. Duane formerly held.

COLONEL A. K. ARNOLD, 1st U. S. Cav., of Fort Custer, is a recent visitor in St. Paul.

CAPTAIN G. G. LOFT, 11th U. S. Inf., left Plattsburgh Barracks, N. Y., on Tuesday, on a short leave.

CHAPLAIN WINFIELD SCOTT, U. S. A., rejoined at Fort Huachuca, Ariz., this week from a fortnight's leave.

COLONEL S. M. MANSFIELD, Corps of Engineers, U. S. A., of Boston, visited in New York City this week.

GENERAL W. P. CARLIN, Colonel 4th U. S. Infantry, will come East in November to spend the winter on leave.

CAPTAIN JOHN SIMPSON, U. S. A., and Mrs. Simpson have located for the winter at 124 South 25th St., Omaha, Neb.

LIEUTENANT JAMES E. EASTMAN, 2d U. S. Artillery, is a recent addition to the commissioned circle at Fort Warren, Mass.

CAPTAIN H. W. WESSELS, Jr., 3d U. S. Cavalry, is expected to rejoin at Fort McIntosh next week from a few weeks' leave.

LIEUTENANT W. O. COREY, 15th U. S. Infantry, whose health is poor, will spend a portion of the winter at Hot Springs, Ark.

LIEUTENANT-COLONEL J. R. SMITH, medical director on the staff of Gen. Grierson, is on a tour through Arizona and New Mexico.

CAPTAIN F. W. THIBAUT, 6th U. S. Infantry, who has been visiting at 356 State street, Chicago, has had his leave extended three weeks.

CAPTAIN P. HARWOOD, U. S. Army, who has been stopping in Albany, N. Y., for some time, left for his station, Fort Assiniboine, M. T., Oct. 15.

LIEUTENANT E. F. TAGGART, 6th U. S. Infantry, who lately completed a tour of torpedo instruction at Willets Point, has joined at Fort Sheridan, Ill.

LIEUTENANT C. H. LESTER, 8th U. S. Cavalry, who has been visiting at Culpepper, Va., for some time past, has had his sick leave extended two months.

MAJOR S. M. WHITSIDE, 7th U. S. Cavalry, has left Fort Riley, Kas., on sick leave. His present address is care of American National Bank, Nashville, Tenn.

CAPTAIN A. S. DAGGETT, 2d U. S. Infantry, is a recent arrival in Boston for a tour of recruiting duty. Being a New Englander, he finds the detail quite agreeable.

LIEUTENANT E. ST. J. GREBLE, 2d U. S. Art., has taken command of Bat. K of his regiment, at Fort Wadsworth, N. Y. H., Capt. Calef being absent on a long sick leave.

LIEUTENANT L. A. LOVELL, 14th U. S. Infantry, lately on recruiting duty at Augusta, Ga., will spend the winter on leave and join his regiment in the Northwest in the spring.

COLONEL H. M. BLACK and Lieuts. O. L. Wieting and J. R. Clagett, 23d U. S. Inf., of Fort Wayne, Mich., paid a pleasant visit this week to Newport, Ky., and Cincinnati, Ohio.

CAPTAIN CHARLES KING, U. S. A., is contributing to the *National Tribune* of Oct. 10 an army sketch entitled "Trumpeter Fred." The first chapters appear in the issue of Oct. 10.

LIEUTENANT F. S. HARLOW, 1st U. S. Artillery, will in a few days exchange the pleasant places of Fort Monroe, Va., for the equally, if not more, pleasant places of West Point.

LIEUTENANT E. T. C. RICHMOND, 2d U. S. Artillery, on leave for some time past, joined at Fort Trumbull, Conn., on Monday, and is in temporary command of Litchfield's battery.

THE combination cartridge, pistol and sabre belt, invented by Major L. S. Babbitt, Ordnance Department, U. S. A., and recently examined by a Board at San Antonio, is highly spoken of.

LIEUTENANT H. S. WHIPPLE, 10th U. S. Cavalry, relinquished special duty this week at the Headquarters Division of the Atlantic and will shortly join his troop at Fort Bayard, N. M.

COLONEL E. C. MASON, 3d U. S. Infantry, has returned to Fort Snelling from a trip to Fort Meade, where he inspected Snyder's, Krause's, Bartlett's and Thompson's companies of his regiment.

ACTING JUDGE ADVOCATE GENERAL LIEBER, U. S. Army, returned to Washington on Tuesday from Newport, where he has been in attendance at the sick bed of his aged mother, who has rallied somewhat.

GENERAL R. W. JOHNSON, U. S. A., suggests that to the portraits of Grant, Sherman and Sheridan at the Military Academy, West Point, be added those of Gens. Thomas, Hancock, Schofield, Howard and Terry.

COLONEL JOHN MENDENHALL, 2d U. S. Artillery, left Fort Adams, R. I., this week to be absent until early in November, which devolves the temporary command of the post upon Capt. H. C. Cushing, 4th Artillery.

CAPTAIN J. E. PITCHER, Asst. Surgeon, U. S. A., contributes to the November number of "Scribner's Magazine" a well digested and instructive article on the organization and appliances of the modern sanitary corps.

LIEUTENANT J. C. BYRON, 8th U. S. Cavalry, and bride, of Fort Meade, are on their wedding tour. The marriage took place Oct. 8, the lady being Miss Jennie F. Wilson, daughter of Chaplain David Wilson, U. S. Army.

A CORRESPONDENT of the *Philadelphia Inquirer* writes: While the President is looking for a Commissioner of Pensions why not select a good, honest, competent man from Pennsylvania? Such a man would be General David M. Grezg, of Reading. He is quiet, modest and well qualified. A graduate of West Point, he was a brave officer, is very methodical and painstaking; one who deliberates but acts promptly.

COLONEL H. M. LAZELLE, 18th U. S. Infantry, has arrived at Fort Clark, Texas.

MAJOR CLIFTON COMLY, U. S. Army, visited old friends in Washington this week.

ADJUTANT WILLIS WITTICH, 21st U. S. Infantry, is East from Fort Sidney, Neb., on a few weeks' leave.

MAJOR MERRITT BARBER, U. S. A., and Mrs. Barber are temporarily quartered at the Ryan Hotel, St. Paul.

CAPTAIN A. G. HENNISER, 8th U. S. Cavalry, now at Hyde Park, Ill., has had his sick leave extended for a month.

LIEUTENANT FREDERICK WOOLEY, 10th U. S. Infantry, has taken charge of recruiting matters at Fort Union, N. M.

CAPTAIN J. H. GAGEBY, 3d U. S. Infantry, who is still at Johnstown, Pa., will shortly enter upon a tour of recruiting duty.

LIEUTENANT E. R. CHRISMAN, 2d U. S. Infantry, of Fort Omaha, has gone to Indiana for a few weeks on account of sickness in his family.

LIEUTENANT I. W. LITTELL, 10th U. S. Infantry, has rejoined at Fort Crawford, Col., from leave and taken charge of the post adjutant's office.

LIEUTENANT T. M. WOODRUFF, A. D. C. to General Ruzer, has relinquished charge of the A. G. O. at headquarters, Department of Dakota, to Major Merritt Barber.

LIEUTENANT J. E. WILSON, 5th U. S. Infantry, who was commissioned from the ranks in 1882, will shortly go abroad to spend a year visiting the scenes of his boyhood.

LIEUTENANT G. W. GOETHALS, Corps of Engineers, U. S. A., will leave Cincinnati in a few days for Chattanooga, which latter city will be his station during the winter.

LIEUTENANT J. R. RICHARDS, 4th U. S. Cavalry, expects to leave Springfield, Mo., towards the end of October, and will shortly thereafter join his troop at Fort Verde, Ariz.

MR. GEO. B. McCLELLAN, son of the late Major Gen. McClellan, has been appointed treasurer and auditor of the New York and Brooklyn Bridge, a responsible and lucrative situation.

GENERAL C. H. SMITH, Colonel 19th U. S. Infantry, visited New York City this week, quartering at the Grand Hotel. On Monday he called upon Major General Howard at Governor's Island.

THE 12th Regiment, N. G., S. N. Y., is fortunate in its colonels. Several years ago came James H. Jones, next Thomas H. Barber, and now Heman Dowd—all West Point graduates and excellent officers.

MR. JOSEPH COOK has purchased the summit of Mount Defiance, Ticonderoga, where Burgoyne's batteries stood, and will erect thereon a monument in honor of the soldiers from Ticonderoga who were killed in the War of the Rebellion, and with tablets to the memory of the illustrious men of earlier times who made the name of Ticonderoga famous.

CAPTAIN WILLIAM V. RICHARDS, 16th Infantry, on leave, has been making a pleasant visit to his old colonel, Gen. G. Pennypacker, U. S. A., at Philadelphia. The captain will join for duty at the station of his company, Fort Douglas, Utah, the latter part of October, taking with him from the East, Mrs. Richards and their daughter, who have been summering in New England.

ASSISTANT SURGEON J. D. POINDEXTER, U. S. A., who is on his way East from Camp Poplar River, Montana, will be married Oct. 26 at St. Paul's Church, Sing Sing on Hudson, to Miss Eunice Symonds, daughter of Col. and Mrs. Henry C. Symonds. A reception will follow the wedding at the "Glyndon" the residence of the bride's grandmother, Mrs. Benjamin Brandreth.

A RICHMOND despatch says: Gov. Fitzhugh Lee has invited General Lord Wolseley to take part in the ceremonies attending the unveiling of the monument to Gen. Robert E. Lee, and he will probably accept the invitation. It is hoped the monument will be ready for unveiling by December. Mercie's equestrian statue of General Lee will, it is believed, be finished and be ready to have the unveiling some time in December.

D. B. WESSON, the millionaire manufacturer of the Smith and Wesson revolver, is about to erect at the corner of Cross and Park streets, Springfield, on a lot 300 by 200 feet in dimensions, what will be one of the finest residences in western Massachusetts. The structure will be of Connecticut red granite, a fine granite wall surrounding the grounds. Mr. Wesson has already a fine residence on the slope of Armory Hill, and a summer villa at Northboro.

CAPTAIN EUGENE GRIFFIN, Corps of Engineers, U. S. A., left the service by resignation Oct. 5th, after an honorable and highly efficient service in the corps, dating from June 16, 1875. His many friends in the Army part with him with regret, tempered by the satisfaction that his prospects in civil life are so excellent. But it is a matter for reflection that there are so many inducements for our bright young officers to leave the service and gain reputation and wealth in other pursuits. Capt. Griffin is with the Thomson-Houston Electric Co.

THE Vancouver *Independent* says: "Miss Belcher is visiting the post, the guest of Captain and Mrs. Birkhimer. Miss Beck, of Portland, has been spending a few days at the garrison, as the guest of Mrs. Lee. Major Ward, the new Assistant Adjutant General, arrived Thursday last. Paymaster Williams and Ensign Johnson, of the U. S. steamer *Albatross*, paid a visit to Vancouver Barracks, Wednesday. Gen. Miles, Col. De Russey, Dr. Wood, and Lieut. Gatewood paid Vancouver Barracks a short visit last week. Capt. James Kennington, retired, has returned with his family to Portland. Last week a homicidal tendency began to develop, and Sunday he was adjudged insane and locked up. Maj. Sumner and Lieut. McIverland last week departed for Cayuse Station, Ore., where the troops are now in camp."

MAJOR GENERAL JOHN M. SCHOFFIELD, U. S. A., registered at the Grand Hotel, New York City, on Wednesday.

LIEUTENANT S. L. H. SLOCUM, 8th U. S. Cavalry, under recent orders, changes base from Fort Meade to Fort Yates, Dakota.

LIEUTENANT-COLONEL SIMON SNYDER, 10th U. S. Infantry, has joined the camp at Oklahoma City, I. T., under recent orders from Gen. Merritt.

CAPTAIN W. N. TISDALE, 1st U. S. Infantry, visiting for some time past at 53 South 3d Street, Philadelphia, has received a fortnight's extension of his leave.

LIEUTENANT THOMAS R. ADAMS, 5th U. S. Artillery, on sick leave in New York City for some time past, has been transferred to Crabb's battery at Fort Hamilton.

THE marriage of Henry J. Schermerhorn, a foreman at the National Armory, Springfield, Mass., and Miss Jennie R. Cobb, a well-known school-teacher, took place this week.

LIEUTENANT H. R. ANDERSON, 4th U. S. Artillery, who arrived at St. Augustine, Oct. 11, is commanding St. Francis Barracks, until the arrival of Gen. R. H. Jackson, next week.

MRS. GRACE DAVIS, daughter of the Hon. Henry G. Davis, now visiting at the White House, will probably spend the winter in Washington with her sister, Mrs. Lieut. R. M. G. Brown.

LIEUTENANT GRANGER ADAMS, the new regimental quartermaster of the 5th U. S. Artillery, has taken charge of quartermaster and subsistence matters at Fort Hamilton, N. Y. H., the headquarters of the regiment.

MAJOR GENERAL STERNBERG, surgeon, U. S. A., who accompanied the delegates to the International American Congress on their tour north, as physician, has been relieved on account of illness. Dr. H. C. Yarrow has taken his place.

ANNOUNCEMENT is made of the engagement of Capt. John C. White, U. S. A., to Miss Austine Ford Whitestone, of Louisville, Ky. The wedding ceremony will take place at Christ (P. E.) church, that city, on the evening of Nov. 14.

THE Harbor Line Commission met in the Army Building, New York City, on Wednesday. There were present Gen. Henry L. Abbot, president; Gen. C. B. Comstock, Cols. D. C. Houston and G. L. Gillespie, and Mr. Jay Stone, secretary.

COLONEL G. W. STEELE, of Indiana, formerly of the U. S. Army and recently mentioned in connection with the position of Commissioner of Pensions, met with a serious accident on Monday, being thrown from his carriage. Mrs. Steele was also injured.

COLONEL A. HEGEY, surgeon, U. S. A., after a pleasant tour of duty at Governor's Island, dating from July, 1887, left for Washington on Thursday to enter upon the responsible duties of attending surgeon in that city. His many friends in New York and vicinity will sincerely regret his departure.

A DESPATCH of Oct. 13, to the Baltimore American says: A petition has been forwarded to the War Department asking for the retention in this city of Captain Symons, of the Engineer Corps, U. S. A., who has for several years past filled the position of assistant to the engineer commissioner. Captain Symons's work is so well known in Washington that there is the greatest desire on the part of every one to have him retained.

THE wife and daughter of Captain O'Connell, of the 1st U. S. Infantry, are expected shortly in California. Mrs. O'Connell is well known in both military and civil society as a very clever woman and brilliant conversationalist. She has been in the East for some years, superintending the education of her young daughter, who is now about to make her first acquaintance with army life. These ladies will be an addition to Frisco society.—San Francisco News-Letter.

THE Pioneer Press, referring to the recent promotion of Capt. C. B. Penrose, C. S., now at Baltimore, to major, says: "He has interests in St. Paul and a wide circle of friends here who will be glad to hear of his long delayed but deserved promotion. Col. Penrose is just now in his prime, is endowed with unusual energy and ability, and enjoys in the highest degree the confidence of his military superiors. A gentleman of kindly disposition and affable manners, he has long been regarded as one of the most efficient officers of his corps, and has been assigned to station and duty of oftentimes greater importance than is usually accorded the rank he enjoys."

AT a meeting of Hancock Lodge, No. 311, A. F. and A. M., Fort Leavenworth, Kas., held Oct. 5, resolutions of respect to the memory of Col. A. P. Blunt, Past Master A. F. and A. M. and honorary member of Hancock Lodge, were adopted. A portion of them reads: "That the labors of his life, both for his brethren and humanity, are those of honor to himself and imperishable monuments to the largeness of both his brain and his heart, and of which we, as his co-workers with square, level, and plumb, are sincerely proud. That in his demise the Government loses a faithful and competent officer, the craft a skilled and devoted workman, and the community a generous and public spirited citizen."

GENERAL A. W. GREENLY, U. S. A., has been visiting in St. Louis, and the *Globe-Democrat* says: "With one important exception he is highly pleased with all he has seen here. For the local headquarters of the Signal Service in the dome of the Custom-house he has only unfavorable criticism. The General describes the historic apartments of Lieuts. Watkins and Weber as 'exceedingly dirty and uninviting and not to be compared for comfort or in appearance with other important stations in the country.' The General's exceedingly adventuresome career has made him an object of curiosity everywhere he goes immediately his personality becomes known. He wears flowing side whiskers, something like H. Chester H. Krum's, with a black, thick, stubby beard on his chin. His eyes are clear gray, and rather large. In manner the General is affable and exceedingly polite."

MAJOR R. M. O'REILLY, surgeon, U. S. A., after relinquishing duty at Washington, will spend the winter on leave, a portion of it abroad.

ASSISTANT ADJUTANT GENERAL MCKEEVER, is in charge of the Adjutant General's Department this week, Gen. Kelton being absent in New York on private business.

LIEUTENANT G. R. BURNETT, 9th U. S. Cavalry on sick leave at Norristown, Pa., will come to New York next week, to be examined by the retiring board at Governor's Island.

CAPTAIN E. L. ZALINSKI, U. S. A., returned to Berlin on Wednesday, from a tour of inspection made by permission of the German Government, to Kiel, Wilhelmshafen and Essen.

THE following Army officers registered at the War Department this week: Capt. J. H. Gageby, 3d Inf.; Col. John E. Summers, retired; 1st Lieut. J. R. Williams, 3d Art.; Col. Delancey Floyd-Jones, retired; 2d Lieut. Evan M. Johnson, Jr., 10th Inf.; Major Edward R. Warner, retired; Col. W. P. Craigbill, Engineers; Major-General D. Sickles, re-tired.

RODMAN BUTLER, the 16-year-old son of Captain J. G. Butler, commanding the U. S. powder depot near Jefferson Barracks, met with a serious accident Oct. 12, by the accidental discharge of his gun while out duck hunting in a boat in the river near the Illinois shore. Maj. Caldwell and Capt. Crosby, post surgeons, dressed the wound and sent the boy to his home. The arm will be saved.

WE are reliably informed that Lieut. Chase, 3d Art., has been determined upon for one of the vacant quartermasterships. The second appointment is still in doubt. As far as the Secretary of War is concerned both appointments could have been made the early part of the week, but there have been influences at work at the White House which have somewhat upset the calculations made at the War Department in one of the two cases.

CAPTAIN FRANK WEST, U. S. A., 6th Cavalry, has returned to Washington from Utica, N. Y., whether he went about ten days ago to join his wife who had been visiting her old home in that city. She accompanied her husband to Washington to prepare for their departure for Fort Union, N. M., the middle of next month when, Captain West, much to the regret of his many friends in Washington, severs his connection with the Tactical Board and proceeds to join his company.

THE Chicago Times of Oct. 9 says: "Around the fireplace at the Leland there was assembled an interesting group last night. There was Maj. Geo. M. Randall. He is over six feet in height and owns a moustache so ferocious that it would mesmerize an Indian at one sitting. He was with Gen. Crook through the Arizona campaign; also on the great Indian fighter's staff during the active work in '76. He possesses all the characteristics of the American soldier and has hardly been subdued by the tireless enemy rheumatism. That his joints creak now is not surprising. It is but the consequence of using sagebrush for a bed and the blue sky for a counterpart..... Maj. H. J. Nolan was a captain in the famous 7th Cav. He held an officer's commission in English service in ante-bellum days, and is one of the only two officers now on the active list of the U. S. A. who have seen service on the other side of the water. As a commander he is as stern as steel, yet he can say 'thirty lone' in a silvery voice. His brother officers call him Teddy..... Maj. Fred. W. Thibaut is of German birth, and would stand out in the rain to defend Bismarck. During the War of the Rebellion he served in the volunteer service.... The youngest of the party was Lieut. John H. Beacom. Straight and tall, he looks like the typical Yankee soldier. He is a living refutation of the idea that Army officers are idlers in time of peace, for he will soon be admitted to practice at the bar. He, too, took hand in the Indian fights..... Lieut. Philip Rende, a nephew and great favorite of Ben Butler, served as lieutenant of Co. H., 3d Inf., for years. He has been in the far West nearly a quarter of a century. On all subjects regarding target shooting he is authority.... Lieut. Koehler, 6th Cav., is in the city on a sick leave. He is a young man, and was injured at Fort Laramie, Wyo."

LIEUTENANT F. W. NICHOLS, U. S. N., who recently left Newport to join the *Pensacola*, has been presented a gold headed cane by his many friends in that city as a token of their regard.

THE marriage of P. A. Eger, W. B. Bayley, U. S. Navy, to Miss Annette Williamson, daughter of Gen. J. A. Williamson, will take place Oct. 24 at St. John's Church, Washington, at noon.

REAR ADMIRAL J. C. HOWELL, U. S. N., registered at the Everett House; Comdr. F. M. Barber at the Windsor Hotel, and Pay Director G. E. Thornton at the Grand Hotel, New York City, early in the week.

CAPTAIN A. M. BISBEE, the delegate from China to the International Maritime Conference, has arrived in Washington, D. C. He is an American who has been for many years connected with the Chinese imperial customs.

LIEUTENANT W. H. SCHUETZE, U. S. N., who has been for some time in charge of the compasses in the Department of Equipment and Recruiting, Navy-yard, N. Y., has been ordered to the *Chicago*. He is relieved by Lieut. S. W. B. Diehl, of the Boston.

THE Naval Examining Board, Commo. Weaver president, has completed consideration of the case of Lieut.-Comdr. George R. Durand, who was up for examination the second time last week. It is understood that they have recommended his promotion.

REAR ADMIRAL MELANCTHON SMITH, inscribed his name in crabbed penmanship Oct. 10, on the Continental Hotel book. Although he is 79 years old, he is still hearty, and vigorous. Admiral Smith will in July next have borne for twenty years his commission as Rear Admiral. He has seen the development of the Navy from the wooden sailing vessel and the thirty-two pounder guns of 1826 to the epoch of the big armored cruisers and the 12-inch rifles, and has passed through three wars.—*Philadelphia Inquirer*.

LIEUTENANT JAMES W. CARLIN, U. S. N., lately at Carthage, Ill., arrived in Washington this week.

CIVIL ENGINEER M. T. ENDICOTT, U. S. N., left Norfolk, Va., on Wednesday for duty in Washington.

ADMIRAL PORTER, U. S. N., is much better, and was expected in Washington from Newport on Thursday.

SECRETARY TRACY and Mark Twain were two of the principal speakers at the New York Fellowcraft Club's dinner on Wednesday.

THE proceedings of the Board who recommended the promotion of Passed Assistant Paymaster J. A. Riz, U. S. N., have been approved by the President.

ASSISTANT NAVAL CONSTRUCTOR CHAS. H. HEWES, U. S. N., who has been stationed at Cramp's shipyard, Philadelphia, has been ordered to the Johns Hopkins University.

MISS FLORENCE LOUISE HEWES, sister of Naval Constructor Chas. H. Hewes, U. S. Navy, was married, Oct. 10, at Philadelphia, Pa., to Mr. H. Kent McCay, of Atlanta, Ga.

CHAPLAIN A. A. MCALISTER, U. S. N., has presented to the Academy of Sciences, San Francisco, a miniature Samoan canoe, with outrigger, ornamented with sea shells.

ASSISTANT PAYMASTER JOHN S. CARPENTER, U. S. N., was married Oct. 8, at Sandwich, Mass., to Charlotte F. Clark, daughter of Mr. Edward Clark, of Washington, architect of the capitol.

COMMANDER F. M. GREEN, U. S. N., arrived at Portsmouth, N. H., early in the week, to take charge of the fitting out of the *Saratoga*, which it is expected will be put in commission Oct. 20, and go to Philadelphia.

SENATOR GEORGE F. EDMUND, of Vermont, was a visitor at the Brooklyn Navy Yard on Wednesday. He was received with naval honors and inspected the yard with Commodore Ramsey. The Senator paid great attention to the new ship *Maine* and to the little *Dolphin*.

IT is understood that Commander George T. Davis, who was before the Retiring Board this week, will be recommended for retirement. He was examined about a year ago, and as there then seemed to be some prospect of his recovery further consideration of his case was postponed until the present time.

Mrs. A. A. McALISTER, wife of Chaplain McAlister, U. S. N., is residing for the present at 24 West 32d street, N. Y. City, where she will remain until the departure of the U. S. S. *Chicago*, to which her husband has been assigned. Chaplain McAlister, who has just arrived in New York from California, is one of the fortunate survivors of the ill-fated *Trenton*, which was wrecked in the great hurricane at Samoa.

THE marriage of Lieut. H. H. Hosley, U. S. N., to Miss Genevieve Paul, daughter of the late Gen. G. R. Paul, U. S. A., was celebrated Oct. 18 at the Navy Yard, Norfolk, Va., at the residence of Surg. R. A. Marmon. Lieut. Hosley is on duty at the Naval Academy. The ceremony was performed by Bishop J. J. Keane, rector of the Catholic University of Washington. After a reception the married couple left for New York.

THE following naval officers have registered at the Navy Department this week: Lieuts. J. W. Carlin, W. M. Wood, Pay Inspector A. J. Clark, Lieut.-Comdr. E. S. Houston, Lt. J. Russell Selfridge, Commander George T. Davis, Lieut. H. O. Dunn, Commander C. E. Clark, Lieut. N. E. Niles, Ensign Thomas Snowden, Lieut.-Commander W. H. Webb, Commander A. G. Kellogg, Col. C. D. Hebb, Passed Asst. Paymaster C. M. Roy.

THE Washington correspondent of the Philadelphia *Inquirer* writes: The rapid development of the great gun works at the Washington Navy Yard, is due to the practical skill and administrative ability of Captain William M. Folger. This efficient officer belongs to an old Nantucket stock of ancient mariners in the days of whaling enterprises. His birthplace, however, was Ohio. He is a nephew of Charles J. Folger, President Arthur's secretary of the Treasury, and has had 28 years experience in the naval service. He is a member of the American Society of Mechanical Engineers and of the English Institute of Mechanical Engineers.

RECENT DEATHS.

BY the death of Capt. Geo. H. Cook, of the Quartermaster's Department, the Army has lost one of its ablest officers. We gave his official record last week, and to this a friend adds the following: "He was much beloved and respected by the officers of his regiment, and every confidence was placed in his integrity and ability as an officer. During the past six years he had been on duty as Depot Quartermaster at the General Recruiting Depot, Divid Island, N. Y. Harbor, and is identified with all the valuable improvements that have been made at that station. He was instrumental in establishing the consolidated mess at that depot in January, 1887, and was placed in charge of it, in addition to his other duties of quartermaster and commissary, during the first few months of its existence. The rules and regulations he then established for its government contributed greatly to its success, and have been but little changed by his successors. The new barracks built from plans drawn by himself have been pronounced by officers of experience as unsurpassed by any in the Army, and these buildings will remain for many years monuments to his memory. He was a man of refined tastes, and loved the beautiful in nature and in art, was high toned in feeling and commanded the respect and admiration of all who knew his worth and enjoyed his friendship. The true interest and welfare of the enlisted men he had at heart, and earnestly labored in their behalf to improve and elevate them. In his sudden taking away the rank and file as well as the writer and his brother officers have lost a friend *sans peur et sans reproche*, for whom they may long and deeply mourn, and the Department to which he belonged

most efficient, conscientious and upright, honorable officer. To his family no one can estimate his loss. Kind and gentle in all his domestic relations, a devoted, indulgent father to his four little girls, he made his home an attractive one to visit, for his surroundings were bright and happy. We leave his memory with his friends. 'Taps' have sounded for him forever, and the last trumpet alone can sound his reveille.

At the meeting of the Commandery-in-Chief of the Military Order of the Loyal Legion, held in Philadelphia on Wednesday of this week, the severe illness of General John Frederick Hartranft was reported and a resolution was unanimously passed directing that a telegram be sent to express the interest of his old comrades in his welfare. The death of General Hartranft followed at his home in Norristown, Pa., on Thursday, Oct. 17. No one of those whose names are most prominently associated with the events of our Civil War better deserved confidence and respect for high personal character and patriotic devotion to duty. General Hartranft was a man so quiet and reserved in manner that his real ability was not always understood; in whatever position he was placed he did himself credit and the State service. Commencing life as a civil engineer, after receiving a college education, he was transferred at the age of thirty-one to the Volunteer Army, in which he rose to the rank of brigadier general and was honored with the offer, which he declined, of a commission of colonel in the Regular Army. He was Auditor General and Governor of the State of Pennsylvania, postmaster of Philadelphia, and Collector of the Port, and would have been Secretary of War had not the political necessities of the time compelled him to continue in the office of Governor, which he was filling at the time his appointment to the place was discussed with him by General Grant. He was a prominent candidate for nomination to the Presidency in the Convention to which Mr. Hayes owed his election to the Chief Magistracy. As Major General Commanding the Pennsylvania division of militia General Hartranft made the State troops under his command a model for all others. He accomplished what few other men could accomplish to render his division sufficiently independent of political influence to develop it into as much of a military organization as is within the possibilities of militia. An honorable, high-minded, self respecting gentleman; a gallant and useful soldier; a patriotic and public spirited citizen, Gen. Hartranft will be held in honor by all who knew him. Through the difficult paths of political advancement he made his way to high office without a stain of dishonor upon his escutcheon, rejecting, as we happen to know, a "donation" of \$50,000, offered for his veto of a bill which he signed as Governor. Gen. Hartranft leaves a wife and four children, two sons and two daughters. He came, as his name indicates, of the Dutch stock peculiar to Pennsylvania, and was born in New Hanover, Montgomery Co., Dec. 18, 1830.

THOMAS SNOWDEN, M. D., who died in New York, Oct. 11, was one of the most prominent doctors of Peekskill. He was a man of many and varied accomplishments. Within the limitations of his moderate fortune he was a liberal patron of the arts, and his social circle was largely formed of people of kindred tastes. He leaves a widow and two sons, one of whom is Eosign T. Snowden, U. S. Navy.

CAPTAIN R. JORDAN, who died at South Biddeford, Conn., Oct. 18, aged 96, was, during the war of 1812, one of 15 who went to Fort Hill to drive the English cruisers out of Saco Harbor.

We regret to notice the death at Fort Ringgold, Tex., Oct. 10, of Frank Chapman Woodruff, the only son of Major E. C. Woodruff, 5th U. S. Inf. He was 22 years old.

MRS. ELIZABETH ARMSTRONG, a daughter of Gen. Roger Johnson of Revolutionary fame, died at Frederick, Md., Oct. 11, aged ninety-three years.

NOT LAWRENCE A. WILLIAMS.

To the Editor of the Army and Navy Journal:
CINCINNATI, O., Oct. 14, 1889.

In your issue of the 12th inst., you give an account of the execution of two spies at Franklin, Tennessee, in June, 1863. The account is correct in all particulars (as far as my recollection goes) except as to the identity of "Col. Austin." While he was a son of the Captain Williams of the Topographical Engineers, who was killed at Monterey, he was not his son Lawrence, but a younger son, William Orton, generally known by his middle name. After his condemnation he acknowledged his identity in a telegram to General Rosecrans, at Murfreesboro'.

Lawrence A. Williams graduated at West Point in 1852, married George Law's daughter, and was dismissed in March, 1863, being then a major in the 6th Cavalry. William O. Williams was appointed from civil life to a 2d lieutenantcy in the 2d (afterwards 5th) Cavalry in March, 1861, and resigned in June of the same year.

W. E. MERRILL.

In the article "Execution of Two Spies," page 181 of your journal of this date, it seems that the writer has confounded Lawrence A. Williams, who graduated in 1852 from the Military Academy at West Point, with the spy whose execution is given. Whatever the assumed name of the spy, he was, to the best of my recollection, the brother of Lawrence A. Williams, or believed to be his brother, and also of the first wife of Admiral Upshur, U. S. N. From a memorandum I learn Lawrence A. Williams, above referred to, who married Law's daughter, died June 21, 1879, at East Hampton, Mass., aged 47. Respectfully yours,

C. SEAFORTH STEWART.

COOPERSTOWN, N. Y., Oct. 12, 1889.
Lawrence Williams was not executed as a spy. He came to this city after the war and took up the profession of landscape painter for a living. We believe he has been dead some years.

Another correspondent says: "I knew Lawrence A. Williams personally and very well, having been his classmate for four years at the Military Academy; served with him nearly two years at Camp Floyd, Utah (where he was aide-de-camp to Gen. A. S. Johnston); and met him more than once elsewhere. I last met him in Washington, D. C., in the

month of June, 1878, had much conversation with him, was at his rooms, etc. He had drawn up a memorial to Congress, petitioning for restoration to the Service, of which he gave me a copy, yet in my possession. He was in bad health (consumption), and died about a year later, i. e., in 1879, and, I think, in Massachusetts. Lawrence A. Williams was an accomplished and well-read man, who did not deserve the opprobrium that has been sometimes cast upon him, nor the ill will in which he was held by some officers."

(Correspondence of the Army and Navy Journal.)

NAVAL ACADEMY.

OCTOBER 10.

THE examination of candidates who reported Sept. 30 is now completed. So late an examination was very unusual, but the 4th Class was small, and it was necessary to fill up the vacant places in the battalion. Of one of the new men a romantic story is told: One rainy day last September a young man arrived in Annapolis whose appearance indicated anything but affluence, but his bright eye, honest face and a pleasing address recommended him to those with whom he came in contact. He landed and sat down on the platform to deliberate as to what he should do. He finally decided that it was no disgrace to be poor and cheerfully picked up his bag and started on a tramp through the town in which he was an entire stranger. He was met by two citizens to whom he told the following story: He was a candidate for the Naval Academy. His father was a farmer in a poor district of North Carolina, who by dint of hard labor and many privations had been able to purchase a small farm for \$300. The son had no school education, but having a natural aptitude for books he read every thing he could get his hands on and thus became sufficient of a scholar to enter a competitive examination for a cadetship.

The examination was held 30 miles from where he lived, but as he had saved only two dollars from his own labor, this was no small drawback. He overcame this difficulty by walking to the place of the examination, and by sleeping in a loft, and only buying enough to live upon he managed to make his two dollars last through the examinations.

He was successful, and by mortgaging his father's farm secured enough money to get to Annapolis. He had only three or four dollars left when he arrived, but he had made up his mind to stay wherever he could find shelter and make this money last until he should pass his examinations.

A kind providence led him to the gentlemen to whom he related his story, for one took him to his home to live, and the other gave him instruction to enable him to succeed at his examinations. If he had failed he had made up his mind to go into the country and work in order to procure enough money to get home. His noble efforts were rewarded with success and he was to be admitted to the Academy. You can imagine his joy at success, but there was still a drawback, and one harder to overcome than any other. He had no money to deposit as an entrance fee. By the orders of his instructor his case was laid before the Superintendent. The cadets bearing of this young man's worthy encyclopedic case to his relief. They contributed blouses, shoes, caps, underclothing, and everything which goes to make up an outfit, until his wardrobe was filled. In addition to this they collected \$75 among themselves to pay the remainder of his deposit money. He is now happy and on his way, no doubt, to success. He is worthy of it at least, and it will be interesting to watch his course through the Service and see to what his pluck and untiring energy will lead him.

The manliness with which he was treated commends the whole corps of cadets, but this was only an example of the chivalry that so characterized navy people, and at the Naval Academy is laid the foundation of it all.

St. Anne's Church was crowded Wednesday, Oct. 9th, with the elite of Annapolis to witness the marriage of Lieut. Valentine S. Nelson, U. S. N., and Miss Katharine Marchand, daughter of the late Commodore Marchand, of the Navy. On entering the church Mrs. Marchand preceded the bride, leaning on the arm of Commodore Greer, and the bride was escorted to the altar by her brother, Dr. Geo. E. Marchand. Lieut. Hodges was best man. Miss Betty Marchand, sister of the bride, was maid of honor. The service was conducted by Rev. W. S. Southgate, rector. The ushers were Lieut. Hozley, Lieut. Thos. S. Rodgers, Lieut. Rush, Lieut. Tappan, U. S. N. The church was handsomely trimmed for the occasion with cut and potted flowers, and a bridal arch spanned the aisle in front of the altar.

A great many navy people were present, and many civilians from Annapolis also. After the ceremony the wedding party were driven to the residence of the bride on Prince George street, after which Mr. and Mrs. Nelson left on their wedding tour.

The following is a complete list of the 4th Class:

MEMBERS OF FOURTH CLASS.

Andrews, C. W., Ia.	Latta, S. G., Tenn.
Astbury, L. G., La.	Logan, W. V., Ind.
Baehr, W. A., Mich.	Manion, W. J., La.
Baird, L. D., Ind.	McKethan, A. A., N. C.
Bagley, W.	Montgomery, W. S., Ky.
Bennett, E. C., Mass.	Morris, J. R., Mo.
Berry, D. M., Cal.	Neill, C. F., Tex.
Berryman, Ohio.	Olmsted, P. N., Ore.
Bisset, E. L., Ky.	Parker, T. D., S. C.
Boyd, R. T., Va.	Pearson, H. A., Utah.
Brady, H. T., Penn.	Penget, M. B., Mo.
Campbell, E. H., Ind.	Perkins, F. K., Cal.
Carver, M. V., Minn.	Perry, J. A., Ill.
Chadwick, F. L., Minn.	Potter, J. B. N., N. J.
Clark, F. H., R. I.	Powell, W. G. N. J.
Cobb, J. A., Ga.	Powis, G. F., N. Y.
Coleman, S. J., Ala.	Pratt, A. A., Ill.
Cook, A. M., Kan.	Priole, H. B., Ia.
Crocker, J. A., Penn.	Proctor, A. M., Ky.
Crosley, W. L., Conn.	Randolph, W. B., N. Y.
Cruise, A. J., Pa.	Read, F. D., Ohio.
Darley, H. L., Tex.	Richmond, E. Cal.
Doddridge, J. S., W. Va.	Ryan, G. W., Mass.
Eberle, J. D., Ark.	Scott, J. P. J. N. Y.
Elder, E. A., Mass.	Shaw, A. C., Penn.
Field, J. M., Field, Ill.	Smith, E. P., Mich.
French, R. A., Fla.	Stearns, E. C., Ohio.
Gise, W. K., Ill.	Sticht, J. L., N. Y.
Greer, A. F., Va.	Sturtevant, Penn.
Groff, J. C., Md.	Townsend, A., Penn.
Grosbeck, W. C., Ohio.	Trench, M. L., Minn.
Hains, P. C., D. C.	Upshaw, F. R., Mont.
Holsinger, Kan.	Vall, C. F., N. Mex.
Hoover, J. C., Miss.	Valentine, W. S., N. Y.
Hood, B. C., Ala.	Ward, L. T. N. J.
Jackson, O. P., Pa.	Wilson, T. S., Ill.
James, L. F., S. C.	Winship, E. Ga.
Jenkins, T. L., N. C.	Wishart, W. C., N. C.
Johnson, M. K., Ohio.	Whitman, W. B., Tex.
Johnson, J. R. N. C.	Fetch, C. E.
Jones, L. B., N. Y.	Douglas, R. S., Ga.
Lane, C. A., Md.	
Lang, C. J., Pa.	

All the officers' families have returned with a few exceptions, and are now snugly quartered for the winter. Mrs. Dressel, the Misses Dressel, mother and sisters of Eosign Dressel, are now staying with the latter, and expect to remain all winter.

The boathouse is nearing completion, and the cadets expect to have their thanksgiving ball in the part allotted to the dancing hall.

THE KANSAS CITY TIMES publishes a long letter from a David's Island "Reformer," who criticizes the steam laundry, the post trader's establishment, and the food.

DIFFERENT OPINIONS OF THE "DOLPHIN."

CAPTAIN R. W. MEADE, under date of March 20, 1886, and at that time in command of the *Dolphin*, wrote to Secretary Whitney in part as follows:

"The general plan of the ship and machinery is unsatisfactory. In my judgment a vessel like the *Dolphin* in her present condition is merely a smooth water nondescript, too large and too expensive for use as a yacht, and of too limited capacity for a freight boat, being unable to berth comfortably even her own ship's company. I cannot help regarding her as a species of marine 'crazy-quilt,'—that is, she shows her designs to be the outcome of many conflicting opinions, and not that of one controlling and competent brain. Much of the work, especially the decks, joinery, riveting and cementing, is of a careless or cheap character."

Captain Belknap, when president of the Examining Board, reported that the *Dolphin* was "structurally weak," lacked the necessary speed of 12 knots, exhibited dangerous vibration in a heavy sea, adding that her bow was weak, her steering apparatus defective, and her painting, joining and gilding faulty. In a word, she was a dead failure."

This is what the Jouett Board said of her after her return from a cruise around the world, a cruise of 58,000 miles, ended with not a joint sprung or a sign of weakness anywhere:

"After a careful inspection, I have to report that the *Dolphin* is in admirable condition, clean and sweet throughout, showing much care and attention upon the part of the captain and executive officer. In a few days she will be ready for sea and this after a cruise around the world. This vessel has been three years and nine months in commission. Considering the service performed, and her present admirable condition, she is very creditable to the service. She can average 14 knots an hour for any length of time, and under favorable circumstances she can run 16 knots at sea. With a few improvements, this vessel could be duplicated with credit to the Department and country. I know of no vessel possessing so many qualities and comforts to officers and men."

ADMISSIONS TO WEST POINT.

IT was announced in the JOURNAL last week that the Secretary of War had decided to discontinue the practice of admitting cadets to the West Point Military Academy in September. The small percentage of candidates who succeeded in passing the prescribed examination last month prompted this action, which will be generally regarded as wise. The September examination was inaugurated for the convenience of members of Congress, who were desirous in making their nominations for the regular June examinations. Experience has shown that it is a positive disadvantage to candidates to enter the Academy in September, as they lose the summer cruise of practical military instructions, which includes the most thorough setting up drill that the class receives. This instruction is more essential to the making of the soldier than any other of a similar character given at the Academy. They are also necessarily subjected to extra and severe drills—at the same time that their academic duties, generally, require the most diligent study on their part. This combination, together with the rigid discipline imposed upon them, and to which they are, as a rule, entirely unaccustomed, is more than the average young man can stand. Owing to the combination of tasks, so suddenly imposed upon them, a large proportion fail within the first year. The disadvantages under which such candidates labor render it necessary for the authorities at the Academy to extend to grant them some concessions not allowed those who enter in June; thus favoring a division within a class—such concessions extend necessarily over a greater portion of the first two years. They generally receive but short notice before reporting and in consequence a large number of them fail upon the elementary examination for admission.

It is hoped by the War Department that the abolition of the early autumn examination will induce Congressmen to be more prompt hereafter in designating candidates. A circular calling attention to this action and the necessity of early appointments will soon be prepared and issued to the various Congressmen interested.

In the circular soon to be issued the Secretary of War will also call the attention of members of Congress to the desirability of larger requirements on the part of candidates than those absolutely essential for entering the institution.

FOR THE EYE OF THE MAJ.-GEN. COMDG."

To the Editor of the Army and Navy Journal:

IN the JOURNAL of Oct. 5 announcement is made that the Ordnance Department is distributing the new field gun to the militia of certain States. Is it not a little singular that these guns should be disposed of in this way while the regular artillery must content itself with the old types of this, as of every other, class of gun? If there are not enough of the new guns to go round, would it not more accord with the fitness of things to let the militia rather than the regulars wait until there are? That it should be possible for the converse of this to be true is intolerable and incredible. Outside of Fort Monroe, and beyond one or two of the mounted battalions, the new field gun is, except in the Ordnance reports, practically unknown to the artillery, and not to be found at any of the artillery posts.

October 10, 1889.

THE AZTEC CLUB.

THE Aztec Club held their annual meeting and dinner at Wormley's Hotel, Washington, Oct. 16. The members present were—Generals Joseph E. Johnston, President; C. C. Augur, L. P. Graham, R. C. Drum, I. N. Palmer, George W. Getty, H. G. Gibson, O. B. Wilcox, P. V. Hagner, C. M. Wilcox, Prof. H. Coppée, Mr. Victor Smith, Mr. Randall Hagner, Major Richard P. Hammond, Mr. George B. Kearcher, Col. D. Floyd-Jones, Mr. E. W. Anderson, Gen. Henry Hith, and Capt. F. T. Bryan. General Johnston was re-elected President, Gen. Innes N. Palmer Vice-President, and Gen. O. B. Wilcox Secretary.

THE ARMY.

BENJAMIN HARRISON, President and Commander-in-Chief.

REDFIELD PROCTOR, Secretary of War.

CIRCULAR S. H. Q. A., Oct. 14, 1889.

The following decisions, rulings, etc., have been made during the month of September, 1889, and are published to the Army for the information of all concerned:

DISTRIBUTION OF MONEY RECEIVED FOR BOARD OF OFFICERS IN HOSPITAL.

The charge of one dollar a day for the subsistence and care of an officer in an Army hospital is reasonable, and the distribution of the money collected, giving one-fourth of the amount to the attendants and the remainder to the hospital fund, is a proper one. —[Decision Sec. War, July 27, 87, as amended by Sec. War Sept. 28, 89—462, A. G. O., 1889.]

CHARGE OR MAINTENANCE OF DESTITUTE CIVILIANS IN AN ARMY HOSPITAL.

The medical officer in charge of the hospital may remit all charges in case of a destitute civilian under treatment in an Army hospital, under paragraph 1630 of the Regulations. —[Decision Sec. War, letter Sept. 28, 89—462, A. G. O., 1889.]

ROSTER FOR GUARD DUTY.

The name of an officer or enlisted man returned to duty with his company from detached service, extra, daily, or special duty, will be placed at the foot of the roster for guard duty. —[Decision Maj. Gen. Comdg. Army, letter Sept. 14, 89—467, A. G. O., 1889.]

POST SCHOOLS.

In case of a request made by a post commander for authority to hold post school for enlisted men in the evening, held—

Instruction of enlisted men is a military duty. Circumstances may arise at a military post requiring the suspension, temporarily, of any prescribed military duty, instruction of enlisted men, as required by paragraph 820 of the Regulations, included. When the troops are called upon to perform duties which are more important for the time being than instruction of enlisted men, that instruction should be suspended during that period. —[Decision Maj. Gen. Comdg. Army, letter Sept. 20, 89—470, A. G. O., 1889.]

By command of Maj.-Gen. Schofield:
J. C. KELTON, Adjutant-General.

G. O. 17, DIV. OF THE ATLANTIC, Oct. 7, 1889.

Publishes the results of the rifle contests of the Department of the East and the Division of the Atlantic of 1889, conducted at Fort Niagara, N. Y. (Given in full in the JOURNAL at close of competitions.)

G. O. 15, DEPT. OF DAKOTA, Oct. 11, 1889.

Major Merritt Barber, Assistant Adjutant General, having reported for duty, is announced as Assistant Adjutant General of the Department.

STAFF CORPS AND DEPARTMENTS.

Quartermasters and Subsistence Departments.

Lieut.-Col. Wm. B. Hughes, Chief Q. M., will proceed to Forts Du Cheene, Douglas and Bridger, Camp Pilot Butte and Fort D. A. Russell on public business (S. O. 97, Oct. 9, D. Platte).

Under the provisions of A. R. 1315, Capt. F. H. Hathaway, A. Q. M., is in addition to his other duties assigned to the duty of adjusting and settling telegraph accounts (G. O. 21, Oct. 7, Dept. M.)

Major James Gillis, Q. M., will proceed from Washington, D. C., to Forts Leavenworth and Riley, Kas.; Denver, Col.; Santa Fe and Fort Wingate, N. M.; Fort Apache, A. T.; Los Angeles, Cal.; Tucson, Fort Lowell, Huachuca and Bowie, A. T.; Forts Bliss, Hancock, Davis and Clark and San Antonio, Tex.; New Orleans and Chalmette National Cemetery, La.; and Atlanta, Ga., upon public business (S. O. 10, Oct. 16, H. Q. A.)

S. O. 217, Sept. 18, 1888, H. Q. A., relating to Post Q. M. Sergt. Lewis A. Hoyt, is revoked. The following changes of stations of post quartermaster sergeants are made: Post Q. M. Sergt. Benjamin F. Davis, from duty in Washington, D. C., to Fort Thomas, A. T., to relieve Post Q. M. Sergt. Lewis A. Hoyt, now on furlough. The latter, upon the expiration of his furlough, will report at Fort Niobrara, Neb., to relieve Post Q. M. Sergt. Raymond Wigand. Post Q. M. Sergt. Wigand, upon being relieved, will report at Newport Bks., Ky., for duty (S. O. 10, Oct. 16, H. Q. A.)

A furlough for one month and 15 days, with permission to leave the United States, is granted to Post Q. M. Sergt. John B. Fletcher, Fort Mackinac (S. O. Oct. 16, H. Q. A.)

The C. O. San Carlos will grant to Post Q. M. Sergt. Thomas B. Marsh a furlough for five months (S. O. 99, Oct. 2, D. Ariz.)

Capt. L. E. Campbell, A. Q. M., Denver, will proceed to Fort Lyon, Col., and Fort Hays, Kas., on public business (S. O. 147, Oct. 9, Dept. M.)

Major S. T. Cushing, Chief C. S., will proceed to Kansas City on business connected with the Sub. Dept. (S. O. 145, Oct. 4, Dept. M.)

The C. O. Fort Crawford will grant a furlough for one month to Comy. Sergt. John Powers (S. O. 146, Oct. 7, Dept. M.)

Pay Department.

The following assignment of paymasters is made for payments due Sept. 30: Major James P. Canby, paymr., at Fort Townsend; Major John B. Keefer, paymr., at Fort Walla Walla and Boise Bks.; Major John C. Muhleberg, paymr., at Vancouver Bks. and Fort Sherman (S. O. 117, Sept. 26, D. Columbia.)

Medical Department.

The extension of leave of absence on account of disability granted Major Leonard Y. Loring, surg., is further extended two months on surgeon's certificate of disability (S. O. Oct. 16, H. Q. A.)

The following changes in the stations and duties of officers of the Medical Department are ordered: Lieut.-Col. Anthony Heger, surg., from further duty in the Div. Atlantic to Washington and relieve Maj. Robert M. O'Reilly, surg., as attending surgeon. Capt. Louis Brechin, asst. surg., from Fort Laramie, Wyo., to Fort Apache, A. T., relieving Capt. Edward Everts, asst. surg., who will proceed

to Davids Island, N. Y., for duty. 1st Lieut. Alfred E. Bradley, asst. surg., from duty at Davids Island, N. Y., and will report at Fort Omaha, Neb., for duty. 1st Lieut. Henry S. T. Harris, asst. surg., from duty at San Antonio, Tex., to take effect on the expiration of his present leave, to Fort Keogh, M. T., for duty. Leave for six months, with permission to leave the U. S., is granted Major Robert M. O'Reilly, surg., to take effect when relieved from duty as attending surgeon in Washington (S. O. Oct. 16, H. Q. A.)

The following changes in the stations and duties of officers of the Medical Department are ordered: A. A. Surg. Henry S. Haskin, from duty at Fort Omaha, Neb., to Fort Sheridan, Ill., relieving Major Joseph R. Gibson, surg., who will report at Governor's Island, N. Y., for duty. Capt. Edwin F. Gardner, asst. surg., from duty at Fort Lewis, Col., to Fort Porter, N. Y., relieving Capt. Louis M. Maus, asst. surg., who will report for duty at Fort Stanton, N. M., relieving Capt. Marcus E. Taylor, asst. surg. The latter will report at Boise Bks., Idaho Ter., relieving Major Alfred C. Girard. Major Girard, on being relieved, will report at Fort Niagara, N. Y., for duty, relieving Capt. John D. Hall, asst. surg. Capt. Hall will report at Madison Bks., N. Y., relieving Major Clarence Ewen, who will report at Willets Point, N. Y., for duty (S. O. Oct. 17, H. Q. A.)

Major Dallas Bache, medical director, will proceed to Forts Du Cheene, Douglas and Bridger, Camp Pilot Butte and Forts D. A. Russell and Sidney on public business (S. O. 97, Oct. 9, D. Platte.)

Leave for one month is granted Capt. Louis Brechin, asst. surg., Fort Laramie (S. O. 98, Oct. 12, D. Platte.)

The leave granted Capt. Valery Harvard, asst. surg., is extended one month (S. O. Oct. 15, H. Q. A.)

Capt. James E. Pilcher, asst. surg., will relieve Lieut.-Col. Anthony Heger, surg. (under orders for duty at Washington, D. C.) of his duties as post surgeon, Fort Columbus (S. O. 237, Oct. 17, Div. A.)

Lieut.-Col. J. R. Smith, surg., medical director, will proceed on public business to Fort Mojave, Whipple Bks., and Fort Verde, Wingate, Marcy, Union and Selden (S. O. 101, Oct. 7, D. Ariz.)

The leave granted Capt. George W. Adair, asst. surg., is amended to take effect when his services can be spared by his C. O. (S. O. 98, Oct. 7, D. Platte.)

The C. O. Fort McPherson will direct Pvt. Wm. A. Doil and the C. O. Fort Monroe will direct Pvt. Patrick O'Brien, Hospital Corps, to report to the C. O. Jackson Bks., for temporary duty (S. O. 234, Oct. 14, Div. A.)

The C. O. Fort McPherson is authorized to cause his post quartermaster to hire the regulation allowance of quarters for one hospital steward (S. O. 233, Oct. 12, Div. A.)

The leave granted Capt. George W. Adair, asst. surg., is extended 15 days (S. O. Oct. 12, H. Q. A.)

The following changes are made: Hosp. Steward John Watson, Fort Leavenworth, will report for duty to the C. O. Fort Bayard, relieving Hosp. Steward Christian Schmidt, who will report to the C. O. Fort Marcy, N. M., relieving Hosp. Steward Emil Wagner. Hosp. Steward Wagner will report for duty to the C. O. Fort Schuyler, N. Y. Hosp. Steward Henry W. Miller, Fort Brown, will report for duty to the C. O. Fort Clark, relieving Hosp. Steward Paul Wiese, who will report to the C. O. Fort Brown for duty. Hosp. Steward Thos. Wells, Fort Omaha, will report for duty to the C. O. Fort Leavenworth (S. O. Oct. 10, H. Q. A.)

A furlough for six months is granted Hosp. Steward Robt. F. Roche, Fort Logan (S. O. 146, Oct. 7, Dept. M.)

The C. O. Fort McPherson will send Pvt. Charles Saunders, Hospital Corps, to his permanent station — Fort Barrancas—with the troops which are to leave Atlanta for that post Oct. 24 (S. O. 237, Oct. 17, Div. A.)

Pvt. W. E. Earle, Hospital Corps, for theft of money, jewelry and whiskey at Fort Ringgold, Tex., and desertion, has been dishonorably discharged and sent to a penitentiary for three years.

Engineers and Ordnance Departments.

Col. Geo. H. Mendell, C. E., is appointed a member of the Board of Engineers when it is acting upon any matters pertaining to the defensive works of the Pacific Coast (G. O. 8, Oct. 12, C. E.)

1st Lieut. George W. Goethals, C. E., is relieved from the duties assigned him under S. O. 188, and will report to Lieut.-Col. John W. Barlow, C. E., for duty under his immediate orders, taking station at Chattanooga (S. O. Oct. 12, H. Q. A.)

Lieut.-Col. J. P. Farley, O. D., will proceed from Governor's Island to the following-named points on public business connected with inspection of various parts of dynamite guns being built for the War Department, and on completion thereof will return to his proper station: The New Jersey Steel and Iron Co. and the Phoenix Works, Trenton, N. J.; the West Point Foundry, Cold Springs, N. Y.; the Norwalk Iron Co. Works, South Norwalk, Conn., and Sandy Hook, N. Y. (S. O. Oct. 17, H. Q. A.)

Major Clinton Comly, O. D., will proceed from Columbia Arsenal, Tenn., to Washington on public business (S. O. Oct. 12, H. Q. A.)

The C. O. Fort McHenry, Md., will issue a furlough for 20 days to Ord. Sergt. Michael Fetter (S. O. 236, Oct. 16, Div. A.)

Signal Corps.

Sergt. Edward R. Demain will proceed from Savannah, Ga., to Southport, N. C., and assume charge of that station. Sergt. John W. Byram will proceed from Memphis, Tenn., to Scottsboro, Ala., and, after carrying out special instructions, will return to Memphis (S. O. 117, Oct. 12, Sig. Office.)

Corpl. Wm. S. Miller is relieved from duty at Dodge City, Kas., and will proceed to Colorado Springs, Col., and assume charge of that station, relieving Sergt. Timothy W. Sherwood, who will proceed to Dodge City, Kas., and assume charge of that station (S. O. 116, Oct. 10, Div. A.)

Chaplains.

Leave for one month, on surgeon's certificate, is granted Chaplain J. D. Parker (S. O. 145, Oct. 4, Dept. M.)

The leave for seven days granted Post Chaplain Winfield Scott, Fort Huachuca, is extended eight days (S. O. 101, Oct. 7, D. Ariz.)

THE LINE.

The stations of Companies not mentioned here will be found by reference to last number of the JOURNAL.

1st Cavalry, Colonel James S. Brisbin.

Hdqs., B, D, E, G, and M, Ft. Custer, Mont.; A and I, Ft. Maginnis, Mont.; I, Ft. Leavenworth, Kas.; C, F, and H, Ft. Assiniboine, Mont.; K, Camp Sheridan, Wyo.

So much of S. O. 86 as requires Col. James S. Brisbin to "proceed to Fort Custer and assume command of his regiment" is amended to read: "Col. Brisbin will proceed by rail to Fort Custer and assume command of his regiment" (S. O. 102, Oct. 14, Div. M.)

Capt. P. S. Bonnus, comdg. Troop A, in reply to statements that his men "have acquired the habit of exacting out their salaries with tips extorted from travellers," produces ample evidence to the contrary, and says: "It has been very gratifying to the troop commander to hear from hundreds of lips of all classes and conditions of men how well they have carried out their instructions. Nothing but praise has been accorded them. One attempt to bribe a sergeant has come to my notice, and the party attempting it was unsuccessful. All assertions that they exact out their salaries by levying tribute, I can truthfully state are lies, originating not with persons who have observed Park Rules and Regulations, but with those who have been disposed to destroy the formation or in other ways injure the park and who have been prevented by the present system of guarding public interests."

2nd Cavalry, Colonel David R. Cleden.

Hdqs., B, E, H, I, and M, Ft. Walla Walla, Wash. T.; A and K, Presidio, San Francisco, Cal.; C and G, Ft. Bidwell, Cal.; D, Boise Bks., Idaho; F, Ft. Leavenworth, Kas.; L, Ft. Sherman, Idaho.

1st Lieut. E. J. McClernand, A. D. C., will proceed on public business to the camp of instruction at Cayuse Station, Ore. (S. O. 119, Oct. 2, D. Columbia.) Sergt. John W. Jones, Troop F, Fort Walla Walla, will be discharged the Service of the U. S. (S. O. Oct. 14, H. Q. A.)

3rd Cavalry, Colonel Albert G. Brackett.

Hdqs., C, E, and M, Ft. Clark, Tex.; B, G, and L, San Antonio, Tex.; D, Ft. Ringgold, Tex.; H, Ft. McIntosh, Tex.; I, Ft. Brown, Tex.; A, Camp at Eagle Pass, Tex.; F, Camp Pena Colorado, Tex.

1st Lieut. E. J. McClernand, A. D. C., will proceed on public business to the camp of instruction at Cayuse Station, Ore. (S. O. 119, Oct. 2, D. Columbia.)

Sergt. John W. Jones, Troop F, Fort Walla Walla, will be discharged the Service of the U. S. (S. O. Oct. 14, H. Q. A.)

4th Cavalry, Colonel Chas. E. Compton.

Hdqs., E, and L, Ft. Lowell, Ariz.; A, F, I, and M, Ft. Huachuca, Ariz.; C and H, Ft. Bowie, Ariz.; D, Ft. McDowell, Ariz.; B, Ft. Verde, Ariz.; G, San Carlos, Ariz.

1st Lieut. James R. Richards, Jr., on leave at Springfield, Mo., will report, Oct. 25, to conduct re-trials to Arizona. On the completion of this duty he will join his troop (S. O. Oct. 14, H. Q. A.)

5th Cavalry, Colonel James F. Wade.

Hdqs., B, C, G, and K, Ft. Reno, Ind. T.; E and H, Ft. Elliott, Tex.; D and I, Ft. Sill, Ind. T.; A, F, and L, Ft. Supply, Ind. T.; M, Ft. Leavenworth, Kas.

Leave for one month on Surgeon's certificate is granted Capt. Francis Michler, with permission to apply for an extension of two months (S. O. 145, Oct. 4, Dept. M.)

6th Cavalry, Colonel Eugene A. Carr.

Hdqs., A, C, E, H, I, and K, Ft. Wingate, N. M.; B and M, Ft. Lewis, Col.; D and L, Ft. Stanton, N. M.; F, Ft. Myer, Va.; G, Ft. Union, N. M.

Capt. Henry M. Kendall, upon being relieved from charge of the recruiting rendezvous at Boston by Capt. Aaron S. Daggett, 2d Inf., will establish a Mounted Service rendezvous in that city (S. O. 204, Oct. 5, Rec. Ser.)

Leave for fifteen days is granted Capt. William Stanton (S. O. 101, Oct. 7, D. Ariz.)

7th Cavalry, Colonel James W. Forsyth.

Hdqs., A, B, C, D, G, I, L, and M, Ft. Riley, Kas.; E, F, H, and K, Ft. Sill, Ind. T.

Capt. Henry J. Nowlan, recruiting officer, Chicago, is authorized to visit the recruiting rendezvous, Milwaukee, about Oct. 10 (S. O. 205, Oct. 7, Rec. Ser.)

Leave for one month on Surgeon's certificate is granted Major S. M. Whitside (S. O. 146, Oct. 7, Dept. M.)

Capt. Francis M. Gibson, now on sick leave, will repair to Washington, D. C., and relieve 1st Lieut. Simon C. Vedder, 19th Inf., from the charge of the recruiting rendezvous, Washington, D. C. Lieut. Vedder will proceed to join his company (S. O. Oct. 16, H. Q. A.)

8th Cavalry, Colonel Elmer Otis.

Hdqs., A, B, C, D, I, and M, Ft. Meade, D. T.; H and L, Ft. Groves, N. M.; E, Ft. Buford, D. T.; F and G, Ft. Yates, N. M.

The leave for one month granted Capt. Argalus G. Hennise is extended one month (S. O. 101, Oct. 10, Div. M.)

The extension of leave on Surgeon's certificate granted 1st Lieut. Charles H. Lester is further extended two months on Surgeon's certificate (S. O. Oct. 12, H. Q. A.)

The following promotions are announced: 1st Lt. Frederick E. Phelps, Troop F, to be captain of same troop, Sept. 28, 1889, vice Weeks, retired. 2d Lieut. Stephen L. H. Slocum, Troop B, to be 1st Lieutenant of Troop F, Sept. 28, 1889, vice Phelps, promoted. Lieut. Slocum will proceed to Fort Yates, and join the troop to which he has been promoted (S. O. 118, Oct. 9, D. Ariz.)

9th Cavalry, Colonel Joseph G. Tiford.

Hdqs., B, F, I, and K, Ft. Robinson, N. M.; A and G, Ft. Niobrara, Colo.; D and H, Ft. McKinney, Wyo.; E, Ft. Washakie, Wyo.; C and M, Ft. Du Cheene, Utah (Post-office address via Ouray, Utah); L, Ft. Leavenworth, Kas.

1st Lieut. Ballard S. Humphrey, Fort Du Cheene, will report in person at Dept. Hdqs., Oct. 20, for duty in connection with the inspection and purchase of horses for the 9th Cav. (S. O. 98, Oct. 12, D. Platte.)

Senior Vet. Surg. John Tempsey, Fort Robinson, will proceed to Omaha and report for duty in connection with the inspection and purchase of a lot of horses for the 9th Cav. (S. O. 98, Oct. 12, D. Platte.)

1st Lieut. George R. Burnett will report to Col. Charles Sutherland, Surg., president Army Retiring Board, Governor's Island, for examination by the Board (S. O. Oct. 15, H. Q. A.)

10th Cavalry, Colonel Benjamin H. Grierson.
Hdqs., A, B, H, and I, Ft. Apache, A. T.; K, Ft. Thomas, A. T.; E, San Carlos, A. T.; D, L, and M, Ft. Bayard, N. M.; C, F, and G, Ft. Grant, A. T.

2d Lieut. Herbert S. Whipple is relieved from temporary duty at Hdqs. Div. of Atlantic, to take effect on the expiration of his present leave, and will then join his troop (S. O., Oct. 11, H. Q. A.)

1st Artillery, Colonel Loomis L. Langdon.
Hdqs., A, C, D, E, F, H, I, and K, Presidio of San Francisco, Cal.; F, Ft. Monroe, Va.; I, Ft. Mason, Cal.; G and M, Alcatraz Island, Cal.; B, Ft. Canby, Wash. T.
* Light battery.

Leave for fifteen days is granted 2d Lieut. Charles T. Menoher (S. O. 88, Oct. 7, D. Cal.)

2d Lieut. Charles T. Menoher is relieved as member of the G. C. M. instituted by S. O. 84 (S. O. 88, Oct. 7, D. Cal.)

1st Lieut. Frank S. Harlow, Fort Monroe, will proceed to West Point and report to the Supt. of Military Academy for duty (S. O., Oct. 14, H. Q. A.)

The leave granted 1st Lieut. Robert H. Patterson is extended 10 days (S. O., Oct. 16, H. Q. A.)

William Hoagland, a deserter from the Navy, enlisted recently in the 1st Artillery, stationed at the Presidio. The Army authorities learned his history, but the Navy Department said it did not want him. The War Department reached a similar conclusion. The road to glory is now closed against Mr. Hoagland and he naturally feels depressed.—S. F. Report

2nd Artillery, Colonel John Mendenhall.

Hdqs., C, G, and H, Ft. Trumbull, Conn.; E, Ft. Preble, Me.; B and D, Ft. Warren, Mass.; A, Ft. Riley, Kas.; F, Ft. Leavenworth, Kas.; I, Ft. Monroe, Va.; K and M, Ft. Wadsworth, N. Y.
* Light battery.

Leave for twenty days is granted Col. John Mendenhall, Fort Adams (S. O. 234, Oct. 14, Div. A.)

The leave granted 1st Lieut. Edgar S. Dudley is extended ten days (S. O., Oct. 15, H. Q. A.)

In Regimental Orders 50, Oct. 9, Col. John Mendenhall says: "The time for which an officer may, by Regulations, serve as Regimental Adjutant being limited to four years, and 1st Lieut. Eli D. Hoyle having served as Adjutant of the regiment for that length of time, he is hereby relieved from duty as Regimental Adjutant. Lieut. Hoyle having performed his duties in the above capacity so well, so intelligently, and in every way so entirely satisfactory to the Colonel commanding the regiment, it is with much regret that he is compelled to relieve him as the Regulations require him to do. 1st Lieut. Wm. A. Simpson is appointed Regimental Adjutant, and Lieut. Hoyle is assigned to Bat. H."

4th Artillery, Colonel Henry W. Clossen.

Hdqs., C, D, K, and L, Ft. McPherson, Ga.; B, * Ft. Adams, R. I.; E, Ft. Riley, Kas.; H, Ft. Monroe, Va.; I, Jackson Bks., La.; A and M, Ft. Barrancas, Fla.; E and G, St. Francis Barracks, Fla.
* Light battery.

The leave for seven days taken Oct. 7 by Capt. Joseph B. Campbell is extended ten days (S. O. 233, Oct. 12, Div. A.)

On Thursday next, Oct. 24, Lieut.-Col. R. H. Jackson and Bats. E and G will leave Atlanta for St. Augustine, Fla., and Bats. A and M for Ft. Barrancas, Fla. Major H. C. Hasbrouck will take command of Barrancas early in November.

5th Artillery, Colonel Alex. Piper.

Hdqs., E, F, I, and H, Ft. Hamilton, N. Y.; A, C, and L, Ft. Columbus, N. Y.; G, Ft. Monroe, Va.; B, Ft. Wadsworth, N. Y.; D, * Ft. Douglas, Utah; K and M, Ft. Schuyler, N. Y.
* Light battery.

Capt. John R. Brinckley will inspect clothing at Fort Hamilton, for which Capt. A. W. Vogdes is responsible (S. O. 234, Oct. 14, Div. A.)

The following transfers are made: 1st Lieut. Thomas R. Adams, from Light Bat. D to Bat. 1; 1st Lieut. William F. Hancock (recently promoted), from Bat. I to Light Bat. D (S. O., Oct. 15, H. Q. A.)

2d Lieut. Edward F. McGlachlin, Jr. (date Addtl. 2d Lieut., 3d Art.), will proceed to Ft. Douglas and report for duty with his battery—Light Bat. D (S. O., Oct. 15, H. Q. A.)

1st Infantry, Colonel William R. Shafter.

Hdqs., B, E, F, G, and H, Angel Island, Cal.; A, D, and K, Presidio of San Francisco, Cal.; C and I, Benicia Bks., Cal.

The extension of leave granted Capt. William N. Tisdall is further extended fifteen days (S. O., Oct. 15, H. Q. A.)

2nd Infantry, Colonel Frank Wheaton.

Hdqs., A, B, C, D, E, F, G, H, I, and K, Ft. Omaha, Neb. Capt. Aaron S. Daggett, having reported, will proceed to Boston, Mass., and relieve Capt. Henry M. Kendall, 6th Cav., in charge of the recruiting rendezvous in that city (S. O. 204, Oct. 5, Rec. Ser.)

3rd Infantry, Colonel Edwin C. Mason.

Hdqs., A, D, E, G, H, and K, Ft. Snelling, Minn.; B, C, F, and I, Ft. Meade, D. T.

Capt. James H. Gageby, on leave at Johnstown, Pa., will report for assignment to a recruiting station (S. O., Oct. 14, H. Q. A.)

4th Infantry, Colonel William P. Carlin.

Hdqs., C, D, E, and H, Ft. Sherman, Idaho; A, B, F, I, and F, Ft. Spokane, Wash. T.; G, Boise Barracks, Idaho.

Leave for four months, to take effect after Nov. 1, is granted Col. William P. Carlin (S. O., Oct. 11, H. Q. A.)

5th Infantry, Colonel Nathan W. Osborne.
Hdqs., B, and E, Ft. Bliss, Tex.; I and K, Ft. Davis, Tex.; C and F, Ft. McIntosh, Tex.; A and G, Ft. Ringgold, Tex.; D, Ft. Brown, Tex.; H, Ft. Hancock, Tex.

The extension of leave granted 1st Lieut. Thomas M. Deffees is further extended five days (S. O., Oct. 12, H. Q. A.)

Leave for one year, with permission to go beyond sea, is granted 2d Lieut. James E. Wilson (S. O., Oct. 12, H. Q. A.)

Leave for six months, to take effect about Nov. 1, is granted Capt. Charles E. Hargous (S. O., Oct. 14, H. Q. A.)

6th Infantry, Colonel Alex. McD. McCook.

Hdqs., and G, Ft. Leavenworth, Kas.; A, B, C, D, E, F, Lewis, Colo.; and K, Ft. Sheridan, Ill.; I, Newport Barracks, Ky.; H, Ft. Gibson, Ind. T.

The leave granted Capt. Frederick W. Thibaut is extended twenty days (S. O., Oct. 15, H. Q. A.)

Capt. William M. Wherry will inspect Q. M. stores and C. and E at Newport Barracks, Ky., for which 1st Lieut. Reuben B. Turner, A. A. Q. M., is responsible (S. O. 237, Oct. 17, Div. A.)

22nd Infantry, Colonel Peter T. Swaine.

Hdqs., A, B, C, D, E, F, H, and K, Ft. Keogh, M. T.; E and G, Ft. Totten, D. T.; I, Ft. A. Lincoln, O. T.

Sergt. John H. Fox, having re-enlisted, is re-assigned to Co. K, and his rank as sergeant continued.

1st Sergt. Julius R. W. Berg, having re-enlisted, is re-assigned to Co. F, and his rank as sergeant continued.

8th Infantry, Colonel August V. Kautz.

Hdqs., A, B, E, F, G, and H, Ft. Niobrara, Neb.; C, D, I, and K, Ft. Robinson, Neb.

1st Lieut. Wallace Mott is relieved from duty at the Military Academy, and, at the expiration of his sick leave, will join his company (S. O., Oct. 14, H. Q. A.)

9th Infantry, Colonel Alfred L. Hough.

Hdqs., B, C, F, and I, Whipple Bks., A. T.; E, San Diego Bks., Cal.; A, Ft. Mojave, A. T.; D, Ft. McDowell, A. T., G, Ft. Huachuca, A. T.; H, Ft. Wingate, N. M.; I, Ft. Verde, A. T.

2d Lieut. G. B. Duncan is relieved from temporary duty at Fort Mojave and will return to Whipple Barracks (S. O. 101, Oct. 7, D. Ariz.)

10th Infantry, Colonel Henry Douglass.

Hdqs., D, and I, Ft. Marey, N. M.; C and H, Ft. Union, N. M.; K, Ft. Supply, I. T.; A and E, Ft. Crawford, Colo.; B, Ft. Stanton, N. M.; G, Ft. Gibson, Ind. T.; F, Ft. Leavenworth, Kas.

1st Lieut. Frederick Wooley is appointed recruiting officer at Fort Union, relieving 1st Lieut. J. H. Schollenberger (S. O. 100, Oct. 4, D. Ariz.)

Leave for six months, to take effect when his services can be spared by his post commander, is granted 1st Lieut. Edward H. Plummer, R. Q. M., with permission to go beyond sea (S. O., Oct. 11, H. Q. A.)

Capt. Sumner H. Lincoln will be at once relieved from duty at Columbus Barracks, O., by the Supt. Recruiting Service and ordered to join his company (S. O., Oct. 16, H. Q. A.)

12th Infantry, Colonel Edwin F. Townsend.

Hdqs., E, G, H, and I, Ft. Yates, D. T.; A, B, C, and D, Ft. Sully, D. T.; K, Ft. Bennett, D. T.; F, Ft. A. Lincoln, D. T.

The leave for one month granted Capt. Hugh G. Brown is extended 15 days (S. O. 103, Oct. 16, H. Q. A.)

14th Infantry, Colonel Thomas M. Anderson.

Hdqs., B, C, D, E, F, G, H, and K, Vancouver Bks., Wash. T.; A, Ft. Townsend, Wash. T., I, Ft. Leavenworth, Kas.

Leave for one month, with permission to apply for an extension of one month, is granted Major Charles A. Wikoff (S. O. 118, Sept. 30, D. Columbia.)

Major Charles A. Wikoff, I. S. A., will proceed on public business to Fort Canby (S. O. 119, Oct. 2, D. Columbia.)

1st Lieut. Robert A. Lovell, recruiting officer, Augusta, Ga., will proceed to Columbus Barracks, O. (S. O. 201, Oct. 2, Rec. Ser.)

1st Lieut. Robert A. Lovell will proceed to join his company (S. O. 206, Oct. 8, Rec. Ser.)

The leave for one month granted Major Charles A. Wikoff is extended one month (S. O. 68, Oct. 8, Div. P.)

15th Infantry, Colonel Robert E. A. Crofton.

Hdqs., E, F, G, and K, Ft. Buford, D. T.; A, C, D, and H, Ft. Randall, D. T.; B and I, Ft. Pembina, D. T.

Leave for one month is granted 2d Lieut. Harold L. Jackson, Fort Buford (S. O. 116, Oct. 7, D. Dak.)

Leave for two months upon Surgeon's certificate is granted 2d Lieut. Blanton C. Welsh, Fort Buford (S. O. 101, Oct. 10, Div. M.)

16th Infantry, Colonel Matthew M. Blunt.

Hdqs., B, D, E, G, H, and I, Ft. Douglas, Utah; A, C, F, and K, Ft. Cheyenne, Utah.

Capt. Clayton Hale, having been found incapacitated for active service by an Army Retiring Board, will proceed to his home (S. O., Oct. 12, H. Q. A.)

Leave for one month is granted 1st Lieut. Walter K. Wright, Fort Douglas, to take effect about Oct. 15, with permission to apply for an extension of one month (S. O. 98, Oct. 12, D. Platte.)

18th Infantry, Colonel Henry M. Lazelle.

Hdqs., A, B, C, D, E, F, G, H, I, and K, Ft. Clark, Tex.

1st Sergt. George P. Pratt, Co. E, having satisfactorily explained that his true name is George Pulifer, he will be borne under the latter name (S. O., Oct. 10, H. Q. A.)

19th Infantry, Colonel Charles H. Smith.

Hdqs., A, E, G, H, I, and K, San Antonio, Tex., D and F, Ft. Davis, Tex.; B and C, Mt. Vernon Bks., Ala.

1st Lieut. Edward B. Ives is relieved from duty at David's Island, and will join his company (S. O. 202, Oct. 3, Rec. Ser.)

Leave for one month on Surgeon's certificate is granted Capt. Emerson H. Liscum, with permission to apply for an extension of one month (S. O. 66, Oct. 4, D. Tex.)

The leave for one month on Surgeon's certificate granted Capt. Emerson H. Liscum is extended one month upon Surgeon's certificate (S. O. 102, Oct. 14, Div. M.)

Capt. Charles T. Witherell will inspect subsistence stores at Mount Vernon Barracks, for which 2d Lieut. Arthur B. Foster, A. C. S., is responsible (S. O. 235, Oct. 15, Div. A.)

20th Infantry, Colonel Elwell S. Otis.

Hdqs., B, C, D, E, G, H, and K, Ft. Assiniboine, M. T.; A, Ft. Maginnis, M. T.; F, and I, Camp Poplar River, M. T.

The following changes are ordered: Co. F (Rodman's) Ft. Assiniboine, will proceed to Camp Poplar River, Mont., and take station. Co. G (Maize's), on arrival of Co. F at Camp Poplar River, will proceed to Ft. Assiniboine and take station (S. O. 118, Oct. 9, D. Dak.)

21st Infantry, Colonel Henry A. Morrow.

Hdqs., A, C, E, G, I, Ft. Sidney, Neb.; D, F, and H, Ft. Bridger, Wyo.; B, Ft. Douglas, Utah; K, Ft. McKinney, Wyo.

Leave for twenty-three days is granted 1st Lieut. Charles M. Truitt, A. D. C., Omaha (S. O. 96, Oct. 7, D. Platte.)

2d Lieut. Edward W. McCaskey, on leave at Lancaster, Pa., will report, Oct. 29, to conduct recruits to the Dept. of Platte. On the completion of this duty he will join his company (S. O., Oct. 14, H. Q. A.)

Capt. Wm. F. Spurigin, now on duty at the Military Academy, will proceed to Greenwich, Rochester, Medina, and Batavia, New York, on public business, and will then join his proper station (S. O., Oct. 17, H. Q. A.)

22nd Infantry, Colonel Peter T. Swaine.

Hdqs., A, B, C, D, E, F, H, and K, Ft. Keogh, M. T.; E and G, Ft. Totten, D. T.; I, Ft. A. Lincoln, O. T.

Leave for four months, to take effect about Nov.

10, is granted Capt. Hiram H. Ketohum (S. O., Oct. 15, H. Q. A.)

1st Sergt. William H. Oram, Co. B, under treatment at the Army and Navy General Hospital, Hot Springs, having been reported by the surgeon in charge as sufficiently recovered, will be sent to rejoin his company at Fort Keogh (S. O., Oct. 15, H. Q. A.)

24th Infantry, Colonel Zenas R. Bliss.

Hdqs., A, D, and E, Ft. Bayard, N. M.; B, C, E, and K, Ft. Grant, Ariz.; G and H, San Carlos, Ariz. I, Ft. Thomas, Ariz.

Leave for one month on Surgeon's certificate is granted Capt. A. C. Markley (S. O. 101, Oct. 7, D. Ariz.)

25th Infantry, Colonel George L. Andrews.

Hdqs., G, H, I, and K, Ft. Missoula, M. T.; B, C, E, and F, Ft. Shaw, M. T.; A and D, Ft. Custer, M. T.

Capt. Gaines Lawson will repair to Springfield, Ill., and report in person to the Governor of Illinois for duty, for one year, in connection with the National Guard of that State (S. O. Oct. 16, H. Q. A.)

Sergt. James Phelps, Co. F, will be discharged the Service of the U. S. (S. O., Oct. 12, H. Q. A.)

(For Late Army Orders see page 148.)

Appointments, etc., of Commissioned Officers and Retired Enlisted Men, U. S. A., recorded in the A.-G. O. during the week ending Oct. 12, 1889.

APPOINTMENT.

Additional 2d Lieutenant Edward F. McGlachlin, Jr., 3d Artillery, to be 2d Lieutenant, 5th Artillery, October 4, 1889, vice Hancock, promoted.

PROMOTION.

2d Lieutenant William F. Hancock, 5th Artillery, to be 1st Lieutenant, October 4, 1889, vice Adams, appointed Regimental Quartermaster.

CASUALTY.

Captain Eugene Griffin, Corps of Engineers, resigned October 5, 1889.

Courts-martial.

The following courts have been ordered:

At Fort Marcy, N. M., Oct. 7. Detail: Col. Henry Douglass, 10th Inf.; Capt. Stevens G. Cowdry, Asst. Surg.; Capt. Walter T. Duggan, 10th Inf.; Capt. John W. Summerhayes, A. Q. M.; 1st Lieuts. Stephen Y. Seyburn, Adj't, and Robert C. Van Vilet, 10th Inf., and 1st Lieut. Edward H. Plummer, R. Q. M., 10th Inf., J. A. (S. O. 99, Oct. 2, D. Ariz.)

At Fort Yates, Dak., Oct. 14. Detail: Capt. Edmond G. Fechet, 8th Cav.; Capt. David J. Craigie and 1st Lieut. Palmer G. Wood, 12th Inf.; 1st Lieuts. Enoch H. Crowder and Stephen L. H. Stiern, 8th Cav.; 2d Lieut. David J. Baker, 12th Inf.; 2d Lieut. Edward C. Brooks, 8th Cav., and 2d Lieut. Matthew F. Steele, 8th Cav., J. A. (S. O. 116, Oct. 7, D. Dak.)

At Fort Randall, Dak., Oct. 14. Detail: Lieut.-Col. Richard F. O'Brien, Capt. Casper H. Conrad, Henry R. Brinkerhoff, and Stephen R. Stafford, 1st Lieut. David D. Mitchell, 2d Lieuts. Edward Lloyd and Robert C. Williams, 15th Inf., and 1st Lieut. Alexis R. Paxton, 15th Inf., J. A. (S. O. 116, Oct. 7, D. Dak.)

At Fort Snelling, Minn., Oct. 14. Detail: Lieut.-Col. Horace Jewett, Capt. Joseph Hale and Melville C. Wilkins, 1st Lieuts. Lorenzo W. Cooke, William E. P. French, and Frank B. McColl, and 2d Lieut. James H. McRae, 3d Inf., and 1st Lieut. George Bell, Jr., 3d Inf., 3d Inf., J. A. (S. O. 117, Oct. 8, D. Dak.)

At Fort McDowell, Mont., Oct. 17. Detail: Capt. William W. Gray, Med. Dept.; Capt. John Q. Adams and Peter S. Bonus and 1st Lieut. George B. Backus, 1st Cav.; 2d Lieut. Marcus D. Cronin, 20th Inf., and 2d Lieut. Peter E. Traub, 1st Cav., and 1st Lieut. J. Rozier Clagett, 23d Inf., J. A. (S. O. 117, Oct. 8, D. Dak.)

At Newport Barracks, Ky., Oct. 16. Detail: Capt. Col. Henry M. Black, 23d Inf.; Capt. William M. Wherry, 8th Inf.; Capt. Andrew H. Young, A. Q. M.; Capt. Alonzo R. Chapin, Asst. Surg.; 1st Lieut. Orlando L. Wieting, 23d Inf.; 1st Lieut. Reuben B. Turner and 2d Lieut. Charles L. Beckuris, 6th Inf., and 1st

THE FLETCHER CASE.

A SPECIAL despatch from Washington to the *St. Louis Republic* has this to say about the Fletcher Court-martial:

The famous Omaha Court-martial case of Lieut.-Col. Joshua S. Fletcher, 2d Infantry, is still troubling the officials here. It was stated in this correspondence some time ago that Fletcher was found guilty by the Court-martial and sentenced to dismissal from the Army. The Judge Advocate General reviewed the case here and disapproved of the findings of the Court-martial. From the Judge Advocate General it went to the General of the Army, who was also given a chance to review it according to the rules of the Service. At first Gen. Schofield was inclined to sustain the views of the Judge Advocate General, but after more mature deliberation he concluded to differ with the Judge Advocate and approved of the findings of the Court-martial. He did so and sent the documents pertaining to the case to the Secretary of War. Secretary Proctor called his military secretary, Col. Thomas F. Barr, to his assistance, and together they went over the records of the case and considered it profoundly. Proctor knows very little about the Army and less about Court-martials, so he left the matter entirely to the determination of Col. Barr. This officer concluded to sustain the view of the matter taken by the Judge Advocate General, and prepared an opinion in the case for Secretary Proctor. The Secretary approved the view of the matter taken by Col. Barr and adopted Barr's opinion as his own. The case was then referred to the President, in whose hands it is at present. The Judge Advocate General and the Secretary of War have disapproved of the findings of the Court-martial which sentenced Col. Fletcher to dismissal from the Army. Major-General Schofield, the General in command of the Army, approved the findings of the Court-martial, and thus the matter stands at present.

COURT-MARTIAL AT OMAHA.

THE trial of Capt. C. A. Dempsey, 2d U. S. Inf., came to an end Oct. 8. He was a witness on that day and testified that on June 19 he went to Lieut. Col. Fletcher's quarters, and was met on the porch by a member of his family; heard loud talking between Col. Fletcher, Mrs. Fletcher and Mrs. McFarland; heard Col. Fletcher say that he had paid for a certain dog cart. Mrs. Fletcher said, "No, you didn't; don't you remember I gave you a check for \$350 and it was with this you paid for the cart?" Col. Fletcher replied vehemently, "You are a damned liar and a thief, and have taken things from this house which did not belong to you." I said to the lady I was talking to, "I can't stand this; I am going in there or going away." She urged me not to go away and then Mrs. McFarland called me in. Col. Fletcher was in his shirt sleeves. Mrs. McFarland said, "Capt. Dempsey, I want to tell you what Col. Fletcher said about you. He accuses you of improper relations with my sister—his wife." Col. Fletcher denied this, but I seized him. He threw up both hands, making no effort to defend himself. Mrs. McFarland said, "He did say so, captain, and he also called my sister a liar and a thief." Col. Fletcher denied this and I said, "You are a damned liar and a coward, for I heard you!" He reiterated his denial and soon after I left in disgust.

Mrs. Fletcher was the last witness and to the question by Capt. Dempsey, "Did Col. Fletcher accuse you of improper relations with myself on the morning of the 19th of June?" she replied, "He certainly did, and that is the reason I went from his house. He said his house could no longer be a house of prostitution. He said he would give me 15 minutes to get out."

Advices from Omaha are that the Court has sentenced Capt. Dempsey to a mild reprimand, and that he had been returned to duty.

CAMP SCHOFIELD, I. T.

THE final review of the troops assembled at Camp Schofield took place Oct. 9. Gen. Merritt was reviewing officer. The camp broke up Oct. 11. The *Traveler* says: "Gen. Merritt, and in fact all of the officers and men, speak in the highest terms of the many courtesies shown them by the people of Arkansas City during their sojourn in the neighborhood. There never was an army of men assembled together who so uncomplainingly suffered the tortures of the professional as well as the unprofessional interviewer. Gen. Merritt and his aides have been punctured with pertinent and impudent interrogation points until life was almost a burden to them, but their replies were always satisfactory, courteous, and given with an assuring smile."

Lieutenants Swift and Dodge, of Gen. Merritt's staff, have shown many courtesies to the *Traveler* which will not be forgotten.

Lieut. Quay would like to spend the winter near Arkansas City, but being a soldier he must go where duty calls him.

On the evening of Oct. 10 a grand ball was given at the Fifth Avenue Hotel, Arkansas City, as a final testimonial and kindly regard entertained by the people of the city for Gen. Merritt, staff and officers under his command. It was a most brilliant affair.

To the officers of the Department the *Traveler*, in behalf of the citizens of Arkansas City, extends at all times a generous and hospitable welcome, and expresses the wish that they will return to Camp Schofield in the "sweet party soon."

(Correspondence of the Army and Navy Journal.)

FORT UNION, N. M.

THE abandonment of Fort Union is now being considered at Washington, and the Q. M. General has called for detailed report as to the condition of everything pertaining to the buildings, water supply, sewerage, etc. There are two companies of the 10th Infantry and one troop of the 6th Cavalry at the post, and if abandonment is ordered the troop of cavalry will likely go to Fort Wingate as soon as stables are finished there, but the disposition of the 10th Infantry is conjectural. There is, however, a rumor that Fort Union may yet be made a large cavalry post. Local influences are operating to prevent the abandonment of the post, but, as the owners of the Mora Grant (upon which Fort Union is located), desire the removal of the military from their grant, it is thought that local influence will not succeed in retaining the post. It is admirably located and most healthful, but, while the officers' quarters are in fair condition, the men's barracks and other buildings are dilapidated, and

a large sum of money would be necessary to put the post in proper condition for continued occupancy.

(Correspondence of the Army and Navy Journal.)

WEST POINT, N. Y.

WEST POINT, Oct. 15.

THE state of the weather and other causes have interfered greatly with the completion of the tennis tournament. Advantage was taken of the first clear afternoon, last week, to bring to a close the trial for "singles." After a closely contested game between Lieutenants Alward and Brooks, the former was successful. The "doubles" have not yet been played. As a proof that "the race is not always to the swift," etc., Lieut. Pettit, one of the best players at the post, has won what is known as the "consolation" prize. The games have all been watched by eager and interested spectators, the tennis ground usually forming the centre of attraction on pleasant afternoons.

Fair weather and a large number of friends evidently bent upon enjoying an entertainment in which no element was lacking that could contribute to their pleasure, combined to make most successful the delightful reception given by Mrs. Winthrop last Thursday afternoon. Colonel and Mrs. Winthrop have recently returned from abroad and have brought home with them many interesting mementoes of their visit. The post was well represented at the reception on Thursday. In military parlance, every one was "present or accounted for."

On Thursday evening a dinner was given by Mrs. Charles F. Roe at her house, south of Highland Falls. A number of officers and ladies of the post were present.

Lieut. T. B. Mott, 1st Artillery, paid a short visit to the post last week. He has entirely recovered from his recent illness, and is looking remarkably well. In this connection, it was somewhat surprising to the writer to note in a late number of the JOURNAL an extract from another paper in which it was stated that the name of Mott had proved unfortunate in the Army. As instances of this fact, the cases of Lieuts. Wallace Mott and T. B. Mott were cited, but no mention was made of certainly the most unfortunate of that name in the Army, viz., Seward Mott, a graduate of '86, who within a year after his graduation was shot by an Indian. A full account of the circumstances, as far as known, appeared in a pamphlet published by the class of '86, which may be found in the U. S. M. A. library.

Col. and Mrs. Basbrouck, who are visiting friends at Cornwall, spent a day at the post recently. They are expected to make a longer stay soon.

Lieut. J. A. Johnston has gone on leave for two months. A few cadet teas were given last Saturday, but there was no cadet hop.

Orders No. 181, Headqrs. U. S. Military Academy, Oct. 14, 1889, publishes the following letter to the Superintendent from the Adj't. Gen's. Office, dated Oct. 12th, 1889:

"I have the honor to inform you that your recommendation of Oct. 8th, that the present demerit credit system be allowed to the entire Corps of Cadets up to and including Dec. 31, 1889, and that from and after that date it be abolished, has received the approval of the Secretary of War, and paragraphs 71 and 72 Academic Regulations are amended to accord therewith."

Candidates for admission to the West Point Military Academy were designated this week as follows:

Paul Kelso, Marmora, 3d Div., Ark.
Edwin Joseph Reeves, Camden, 3d Dist., Ark. (alternate).

(Correspondence of the Army and Navy Journal.)

FORT MEADE, DAKOTA.

At high noon, Oct. 8, in the post chapel occurred the wedding of Lieut. Joseph C. Byron, 2d Cav., and Miss Jennie Frances Wilson, daughter of Chaplain and Mrs. David Wilson, U. S. A.

The chapel was prettily decorated for the occasion. Promptly at noon the splendid orchestra of the 8th Cavalry band, from behind a screen of evergreens, sounded the opening strains of the Bridal Chorus from *Lohengrin*, and the bridal party entered in the following order: Chaplain Wilson and the bride, followed by Mrs. Wilson. Upon arriving at the altar they were met by the groom and his best man, Lieut. Robert J. Duff, 2d Cav. Chaplain Wilson officiated. The ceremony was solemnly performed, concluding with the Lord's Prayer to the accompaniment of the orchestra.

After the ceremony the bridal party and guests proceeded to Chaplain Wilson's quarters, where congratulations and best wishes were extended to Mr. and Mrs. Byron, after which a delightful collation was served. At 2 p. m. the bride and groom left for an extended tour in the East and will visit New York, Boston and West Point during their absence.

It being a military wedding, all the officers present were in full uniform, as was, also, the groom. The bride wore a pretty travelling costume of gray cloth, with turban to match. In addition to the officers and ladies of the garrison there were present: Col. and Mrs. Tilford from Fort Robinson, with their guest, Miss Casey, from Kansas City.

Quite a number of handsome wedding presents were displayed, received from friends at the post and from elsewhere, as well.

X. X. X.

The canteen at this post is, thanks to the energy of our post commander and Q. M., and to the good will of the men at work, fast advancing. The structure when completed, will contain library, theatre and concert hall, club rooms for the officers and for the enlisted men, all in one compact building.

An order for two carloads of goods has been given, and as soon as they arrive, the men can drink their lager in the canteen.

Colonel Mason of the 3d Inf., paid us a visit recently and inspected the four companies of his regiment. Inspection in heavy marching order, with battalion drill, bayonet exercise, etc., was the order du jour. The verdict was that we can not throw the gauntlet to the companies at Snelling, but let us get out of this wilderness into a more civilized clime, and we will soon prove that we have as much "get up" about us as our comrades at Snelling. PRIVATE.

(Correspondence of the Army and Navy Journal.)

PRESIDIO OF SAN FRANCISCO.

SINCE the return of the troops from their summer encampment everything is lively. The garrison consists of Headquarters, Field Staff, Band, and Batt. A, C, D, E, H, I, and R, 1st Art.; Cos. A, D, and R, 1st Inf., and Troops A and R, 2d Cav., in all about 700 men. Everybody is kept actively engaged in drills, etc., up to 12 noon, and the day is closed with a dress parade in which all the troops of the garrison except the light battery take part. It is rather an unusual sight to see four field officers at dress parade. Col. Langdon's excellent Orders No. 100, requiring the theoretical instruction of non-commissioned officers in the elementary principles and definitions of geometry, logarithm, signalling, and telegraphy, etc., is strictly complied with. Signaling takes place in the early morning and the other instructions in the afternoon. On Saturday the entire command is inspected, and no one is excused, except, of course, the sick. Even the guard and prisoners undergo a rigid inspection by the officers of the day on that day. On Sunday everything is quiet; the quarters and appearance of the men are quietly inspected, after which guard mounting takes place, and at 9:30 A. M. the military duties cease. Every one is afforded ample opportunity to attend divine service. There is a Catholic and a Protestant Church at the Presidio. Col. Langdon seems to have taken the light view of the President's orders regarding Saturdays' and Sundays' inspections. During the six week days the entire garrison is kept actively engaged in drills, instructions, and other military

duties, and on the seventh day, Sunday, perfect quiet reigns over the Presidio. Even the post trader is not allowed to open his store on that day.

(Correspondence of the Army and Navy Journal.)

FORT D. A. RUSSELL, WYO.

THE troops returned from Camp George Crook, Neb., Sept. 26. The wagons and pack mules in charge of Lieut. J. A. Lockwood, 17th Inf., A. A. Q. M., came down the wagon road and reached the post Sept. 29. Several men were left at Fort Robinson on the sick report. Lieut. E. Chynoweth, R. Q. M., 17th Inf., was taken sick before reaching the camp and only recovered within the last week. He is now here. During his illness Lieut. E. W. Howe, 17th Inf., is performing the duties of post quartermaster.

Oct. 3, Major P. D. Vroom, Ins. Gen., passed through Cheyenne en route to Fort Douglas. Capt. Thomas Wilson, 8th Inf., was a passenger on the same train.

Oct. 6, Major James S. Casey and Capt. William M. Van Horne, 17th Inf., departed for Omaha on Court-martial duty. The same day Lieuts. John A. Lockwood, C. H. Muir, L. L. Durfee, and W. R. Dashiel, 17th Inf., departed for Fort Washakie, Wyo., where they are to serve as members of a General Court-martial.

On the evening of Oct. 10 a very recherche German was given by Mrs. Polton, the daughter of the regimental commander, Gen. Mizner, to her friends in Cheyenne and at the post. The woman was led by Lieut. Dashiel, 17th Inf., with Mrs. Polton. Many novel and beautiful figures were introduced, and the favors are said to have exceeded in numbers and beauty any German favor ever bestowed at this post. Mrs. Polton looked radiantly handsome in white silk and diamonds. Among those who looked on were: Gen. and Mrs. Warren; Gen. Mizner; Major Humphrey, Q. M. Dept.; Capt. Lyon and Mrs. Lyon, Ordnance; Lieut. Baldwin, Regt. Adj't.; Lieut. Chynoweth, R. Q. M.; Capt. Greene, 17th Inf., and Representative in Congress John J. Carey. Among the dancers were the following officers and ladies: Lieut. Dowdy and Mrs. Dowdy; Lieut. Durfee and Mrs. Dr. Jones; Lieut. Drueien and Mrs. Drueien; Lieut. Lockwood and Miss Abbie Greene; Lieut. McFarland and Miss Casey; Dr. Appel, U. S. A., and Mrs. Appel; Lieut. Muir and Mrs. Muir.

(Correspondence of the Army and Navy Journal.)

FORT MCKINNEY, WYOMING.

THE weather still continues beautiful and cloudless. Troops are busy giving post a thorough police, and storing away vegetables for the winter. A daily evening dress parade and battalion drill is the order for the day. Judging from the reports of drills, sent to regimental headquarters, the commands are well up. Since last April they have had about 90 company drills, 15 regimental or battalion drills, 16 packing-mule drills, besides target practice, dress parades, march to Camp Crook, review and brigade and division drills there. The boys don't complain and don't object to cold-weather. Monday at 3 P. M., the gun used at morning and evening firing, was fired, the signal for the fire-alarm call; the command promptly responded, and succeeded after hard work in subduing a fire which had started in the quarters recently occupied by Lieut. Young, 7th Infantry. The fire had evidently been smoldering under the floor for some time, the cause of same being unknown. Lieut. McCarthy is expected by the end of the month. The order allowing the establishment of a canteen is received with favor. There was no just reason why some posts should have canteens and others none. XERXES.

FORT MARCY, N. M.

THE TIMES says:

Maj. W. M. Maynadier, paymaster, U. S. A., has made a welcome visit to the fort, and the men wear a bland smile as they go about with their hands in their pockets.

Co. D, 10th Inf., are proud of their new company commander, Lieut. Robt. C. Van Vliet. Lieut. Van Vliet is captain of the Fort Marcy base ball club, a general all-round athlete, a gentleman and officer of sterling qualities. Co. D is fortunate in having Lieut. Van Vliet in command. Co. I, 10th Inf. (Capt. Duggan's), started out Oct. 10 on an extended trip for field exercise. They will march to Santa Fe, on the Rio Grande River. At each camp communication will be had with Fort Marcy by use of the telegraph. Lieut. S. Y. Seyburn, regimental adjutant, 10th Inf., and party being stationed at an elevated point on old Fort Marcy to receive the messages.

The afternoon concerts by the 10th Inf. Band in the plaza from 4 to 5 are very popular. The elite of Santa Fe are out in force to enjoy the excellent programme rendered.

FORT LEAVENWORTH.

THE KANSAS CITY TIMES says:

Lieut. Oscar J. Brown, 1st Cav., has reported for duty with Troop L.

Miss Ethel Ingalls, daughter of the Senator, will soon visit Dr. and Mrs. Page.

Gen. McCook, Capts. Crowell and Knight have gone to Mo. Cook, Neb., to attend a G. A. R. reunion. The town was named after the General.

Mrs. Sanno, wife of Capt. Sanno, 7th Inf., has arrived from Washington.

The Attorney General of Kansas has rendered a decision that civilians residing on a military reservation, where jurisdiction has been ceded to the U. S., neither lose their former residence nor acquire one upon the reservation, hence all persons who live upon this reservation and who, previous to their removal, lived and voted in the city of Leavenworth, can vote there at any and all elections.

Lieut. McCoy, 3d Inf., who is here from Fort Snelling, was before his entry into the Army considered the best drilled officer of the Missouri National Guard.

Miss Parker, of Washington, is a guest of Miss Crowell.

THE JEFFERSON BARRACKS INQUIRY.

THE *St. Louis Republic*, of Oct. 13, says: "The Board of Inquiry at the barracks has practically decided its labors, and though it will convene Oct. 14, will probably only do so to close the hearing. The investigation has not by any means sustained the newspaper charges, which proves that the opinions of Major General Schofield and Adjutant General Kelton were correct when they advised the Secretary of War not to appoint a board. Capt. Ebstein stated to a *Republican* reporter yesterday that under the law, where it is not stated in the order to render an opinion, the board can not give one, and in this case nothing but the testimony will be filed at Washington. Captain Ebstein had no opinion to give, nor could he tell whether any changes would be made at the barracks."

NEITHER is desirable to place infantry in rear of artillery; for the guns should always be relied on to protect their own front, and infantry in the rear of them would not be in the best position for protecting the flanks, which are the weakest points; while the fire of the small-arms could be masked till the enemy had penetrated the battery, and an increased depth of formation would be offered to the enemy's projectiles.—*Hamley*.

THE NAVY.

BENJAMIN F. TRACY, Secretary of the Navy.

NAVAL VESSELS IN COMMISSION.

WHEN AND WHERE LAST HEARD FROM.

N. At. Station.—R.-Adm'l. Bancroft Gherardi.

GALENA, 3d rate, 8 guns, Comdr. George W. Sumner. At Kingston, Jamaica, Oct. 11. Intended to sail immediately after coaling for Port-au-Prince and thence to Baltimore, Md. Expected to arrive next week.

KEARSARGE, 3d rate, 7 guns, Commander W. H. Whiting. Sailed from Navy-yard, New York, for Port au Prince, Oct. 1, with Minister Douglass and family on board. After landing the party, will return to New York.

OSSIPPEE, 3d rate, 8 guns, Comdr. R. D. Evans. At Navy-yard, Norfolk, Va., for repairs.

YANTIC, 3d rate, 4 guns, Comdr. Charles H. Rockwell. In dry dock at Norfolk, Va.

S. Atlantic Station—Act. Rear Adm'l. J. H. Gillis.

Mails should be addressed to the care of the U. S. Consul, Rio de Janeiro, Brazil, or care of B. F. Stevens, 4 Trafalgar Square, London, unless otherwise noted.

RICHMOND, 2d rate, (flagship), 14 guns, Capt. Allen V. Reed. Arrived at Montevideo, Sept. 1.

TALLAFOOSA, 3d rate, 6 guns, Comdr. James M. Forsyth. At Buenos Ayres last accounts.

European Station—Commander B. H. McCalla in charge.

Mails should be addressed to care B. F. Stevens, 4 Trafalgar Square, London, England, unless otherwise noted.

ENTERPRISE, 3d rate, 8 guns, Comdr. B. H. McCalla. A cable announces her arrival at Holyhead, Esgland, Oct. 1, 1889.

DOLPHIN, 3d rate, 4 guns, Comdr. George F. F. Wilde. At Navy-yard New York.

Pacific Station—Rear Adm'l. L. A. Kimberly.

Address all mail (unless otherwise noted) for the present to Navy Pay Office, San Francisco, Cal.

ADAMS, 3d rate, 8 guns, Comdr. E. T. Woodward. At Apia, Samoa.

IROQUOIS, 8d rate, 7 guns, Comdr. Joshua Bishop. Sailed from San Francisco for Honolulu, Sept. 15.

ALERT, 3d rate, 4 guns, f. s., Comdr. J. G. Green. At Honolulu, last accounts.

MOHICAN, 3d rate, 10 guns, Commander J. B. Coglian. Was at Callao, Peru, Sept. 16, to sail for Honolulu, and was expected to arrive at latter place about Oct. 20.

MONONGAHELA, sails, 2 guns, Store Ship. Commander G. E. Wingate. Sailed from Apia, Sept. 13, for Navy-yard, Mare Island, with articles recovered from the wrecks of the *Trenton* and *Vandalia*.

NIPSC, 8d rate, 6 guns, Lieut. Comdr. H. W. Lyon. At Honolulu. Has been repaired and is again ready for active service. Will probably not be sent to San Francisco, as was originally intended.

PINTA, 4th rate, 4 howitzers. Lieut.-Comdr. O. W. Fahrenholz. En route to Sitka, Alaska.

Asiatic Station—Rear Adm'l. G. E. Belknap.

Mails should be addressed, Yokohama, Japan, unless otherwise noted.

MARION, 3d rate, 8 guns, Comdr. N. M. Dyer. At Chemulpo, Korea, Sept. 17.

MONOCACY, 3d rate, 6 guns, Comdr. M. L. Johnson. At Yokohama Sept. 17.

OMAHA, 2d rate, (flagship), 12 guns, Captain F. V. McNair. Arrived at Kobe Sept. 17, thence to Nagasaki Sept. 19, and to Chemulpo, Korea; Chefoo, Tong Chow and Shanghai, China.

PALOR, 4th rate, 7 howitzers. Lieut. Comdr. J. E. Craig. At Kobe, Japan, Sept. 10. Intended to sail for Nagasaki Sept. 19.

SWATARA, 8d rate, 8 guns, Comdr. J. McGowan, Jr. Arrived at Singapore Oct. 8, en route to Asiatic Station.

Apprentice Training Squadron.

JAMESTOWN, 12 guns, Comdr. B. P. Lamberton. Arrived at Newport, R. I., Oct. 6.

PORTSMOUTH, 12 guns, Comdr. John Schouler. Sailed from the Navy-yard, Portsmouth, N. H., Aug. 6, on practice cruise. Arrived at Madeira Sept. 5, having visited Fayal, Western Islands, which port she left Aug. 27. Arrival daily expected at Newport.

MINNESOTA, 19 guns, Capt. G. C. Wiltse. Receiving ship for boys. Foot of W. 27th Street, North River. Entrance from W. 26th Street. P. O. address, Station E, New York.

NEW HAMPSHIRE, 8 howitzers, Receiving Ship for boys. Comdr. F. J. Higginson. Coaster's Island, Harbor, Newport, R. I.

Squadron of Evolution.—Acting Rear Adm'l. John G. Walker.

CHICAGO, flagship, 1st rate, 14 guns, Capt. H. B. Robeson. At Navy-yard, New York.

ATLANTA, 2d rate, 8 guns, Capt. John A. Howell. At Navy yard, New York.

BOSTON, 2d rate, 8 guns, Captain J. O'Kane. At Navy-yard, New York.

YORETOWN, 3d rate, 6 guns. Commander F. E. Chadwick. At New York.

On Special Service

AND AWAITING ASSIGNMENT.

DESPATCH, 4th rate, Lieut. Wm. S. Cowles. At Navy-yard, Washington, D. C.

FORTUNE, tug, Lieut. Comdr. A. J. Iverson. At New York. Will soon sail with freight for Norfolk and Washington.

MICHIGAN, 4th rate, 6 guns, (2 howitzers and 2 gunboats). Commander H. F. Pickering. At Erie, Pa.

PENSACOLA, 2d rate, 16 guns, Captain Arthur R. Yates. The *Pensacola* sailed Oct. 16 from the New York Navy-yard, with the solar eclipse expedition for St. Paul de Llorando. Will visit the Islands of Ascension and St. Helena and the Cape of Good Hope on return to the U. S.

RANGER, 3d rate, 1 gun, Lt.-Comdr. G. C. Reiter.

Navy-yard, Mare Island, Cal. Is being prepared to continue survey on coast of Lower California.

ST. MARY'S, sails, 8 guns, Comdr. A. S. Crowninshield. N. Y. Public Marine School. At New York.

THE TETHIS, 3d rate, 2 machine guns, Lieut. Comdr. Charles H. Stockton. Left Point Barrow, Arctic Ocean, Aug. 8, for a cruise to the eastward, in vicinity of whaling fleet.

All mail for the *Tethis* should be addressed U. S. S. *Tethis* Navy Pay Office, San Francisco, Cal.

Receiving Ships, Iron-Clads, Etc.

DALE, Commander Yates Stirling. Receiving Ship. Navy-yard, Washington, D. C.

FRANKLIN, 30 guns, Capt. A. P. Cooke. Receiving ship. Navy-yard, Norfolk, Va.

INDEPENDENCE, 7 howitzers. Capt. J. W. Philip. Receiving ship. Navy-yard, Mare Island, Cal.

PHLOX, Naval Academy Tug. Mate B. G. Perry in command. Annapolis, Md.

ST. LOUIS, sails, Capt. Wm. Whitehead. Receiving ship. Navy-yard, League Island, Pa.

VERMONT, 1 gun. Capt. L. A. Beardslee. Receiving ship. Navy-yard, New York.

WABASH, 20 guns, Captain C. C. Carpenter. Receiving ship. Navy-yard, Boston, Mass.

The armor-clads *Ajax*, *Catskill*, *Canonicus*, *Lehigh*, *Mapoc*, *Manhattan* and *Wyandotte*, in command of Comdr. Felix McCurley, are laid up near Richmond, Va. P. O. address, Richmond, Va.

Naval Vessels Fitting Out to go into Commission.

BALTIMORE, Capt. W. S. Schley. At Cramp's shipyards, Philadelphia, Pa.

CHARLESTON—At Navy-yard, Mare Island, Cal. Capt. G. C. Remey has been ordered to command this vessel and report Nov. 11.

SARATOGA, Comdr. F. M. Green. At Portsmouth, N. H., undergoing repairs. Will be transferred to State of Pennsylvania when repairs are finished, for service as a nautical schoolship.

PETREL—To be prepared for commission at the Norfolk Navy-yard.

VARIOUS NAVAL ITEMS.

THE Naval Examining Board for paymasters was dissolved on Oct. 14.

THE Navy Department has been informed that the new cruiser *San Francisco* will be launched at the yards of the Union Iron Works, in San Francisco, Oct. 26.

MESSRS. COLLIN AND MCLEAN, of New York City, are the lowest bidders for the construction of 400 feet of protection wall at League Island Navy Yard at \$83.73 per lineal foot.

THE German Admiralty reckons upon having 165 torpedo boats next year. The German Navy already possesses nearly 90 such vessels, most of them built at Stettin; and it is intended to build 15 new ones at once, of 75 tons burthen, while the rest, of various sizes, are to follow. Most of the German torpedo boats are of 20 tons greater burthen than the French vessels employed for that purpose, and can be used, if necessary, in the open seas.

In an interview a few days ago Irving M. Scott, of the Union Iron Works, said: "Each of the screws of the *Charleston* is 14 ft. in diameter, with a pitch of 7 ft. 6 in. This gives her 6,666 horse power, with a speed of 19.4 knots. By reducing the size of the screws one foot and lessening the pitch six inches or one foot, the 7,000 horse power required by the contract would undoubtedly be secured, but the speed would, of course, be lessened. The contractors will do this, as they have the right to, rather than forfeit \$80,000 for a failure to develop sufficient horse power on the recent trial."

THE British naval authorities, it is claimed, are very much elated over the showing made by the first-class Yarrow torpedo boats while on trial recently, and it is considered certain that the first-class Yarrow boats will be the prototype for all the larger boats of the service, and that the second-class Yarrow torpedo craft will be the prototype for all the smaller boats. Six Yarrow torpedo boats of the first-class averaged, on the recent trial, a mean speed of between 22½ and 23 knots in a three-hours' run, the fastest mean speed made being 23.032 knots for a three-hours' run.

THE formation of the 1st Battalion, N. Y. State Naval Militia, is announced well under way, and as soon as the National Naval Reserve bill is passed, and it is possible to supply it with facilities in the way of ship and accoutrements, the battalion will begin drilling. At a meeting of the promoters of the undertaking Oct. 14 there were present Aaron Vanderbilt, Philip B. Low, Wm. N. King, Jr., Wm. Butler Duncan, Jr., Diana S. Green, Geo. E. Kent, and Lieut. Mowbray. It was reported at the meeting that practical naval men, in number sufficient to make the battalion, had been enrolled, and that applications for admission were still coming in rapidly.

THE N. Y. Tribune says: "Acting Rear-Admiral John G. Walker, who has just been ordered to command the 'Squadron of Evolution,' with the new cruiser *Chicago* as his flagship, is a man of striking appearance. He is about six feet in height, with broad shoulders and erect form, and wears long side whiskers. The *Chicago* is the first seagoing ship that he has been an officer of since August, 1881, he having been Chief of the Bureau of Navigation of the Navy Department for about eight years, or two terms. He was employed in active service throughout the Civil War, being in command of the gunboat *Winona* of Farragut's squadron, in the passage of Forts Jackson and St. Phillip on the Mississippi River, in 1862. Soon afterward he was given command of the ironclad *Baron De Kalb*, in the Mississippi squadron, which was engaged in operations against Vicksburg and up the Yazoo River. In the siege against Vicksburg, by Gen. Grant, Lieut.-Comdr. Walker commanded the naval battery in the 15th Army Corps."

A TELEGRAM announces that the stem of the new U. S. coast defence vessel was successfully cast at the Pacific Rolling Mills, San Francisco, Oct. 14. Sixteen thousand pounds of molten steel were poured into the mould for the stem.

THE Light House Board has notified the Navy Department of the presence of several wrecks in Vineyard Sound, that are dangerous to navigation. Instructions were sent to the commander of the torpedo station to destroy the wrecks. The *Stiletto* will probably be employed for this purpose.THE Naval Board on Tugboats has recommended the purchase of the tugboat *Volunteer*, owned in Baltimore by the same firm from which the *Triton* was recently purchased. She is not quite as good a boat as the *Triton*, and the owners have agreed to put the new boiler in her before she is accepted.

AN Ottawa despatch says: "The Dominion Government, after fully investigating the recent insult offered by Admiral Henneage in forcibly towing a German ship from her anchorage in the harbor of Esquimalt, B. C., has communicated the result to the British Government, censuring Admiral Henneage as having grossly exceeded his duty and being guilty of a grave misdemeanor, which calls for reproof. It is, therefore, believed that Admiral Henneage will be recalled, and that the British authorities will order an apology to the German Government."

SENSATIONAL reports circulated during the early part of the week to the effect that the bottoms of the double-turreted monitors *Miantonomoh* and *Terror* have been ruined by rust were promptly set at rest by the following telegram from Commodore Ramsay to Secretary Tracy, who, becoming alarmed at the reports, telegraphed for authentic information: "No truth whatever in the article in the *Times* so far as I can discover. Have questioned Mintonye about it. Think the story arose from the fact that we have been talking about monitors to clean and paint them."AN order has been sent to San Francisco from the Navy Department reconvening the board which superintended the recent official trial of the *Charleston*, built by the Union Iron Works Company of that city. In its report upon the trial, the board, after stating that the vessel had been constructed in accordance with the contract, said that certain changes and improvements ought to be made. This ambiguity Secretary Tracy wants the board to explain and has asked Commodore Benham to call the board together for that purpose. The order reconvening the board does not contemplate another trial for the *Charleston*.

AT the regular monthly meeting of the Board of Directors of the Navy Mutual Aid Association, held at the Navy Department on Saturday, Oct. 12, the death of Prof. Joseph E. Nourse, U. S. N. S., a member of the association, was officially reported. The treasurer was directed by the board to pay to the beneficiary of the deceased the amount found due, \$3,701.10, and to return all advance assessments to his credit after the usual lapse of time. Ensigns W. H. Foust and G. R. Siocum were admitted to membership in the association. The expenses of conducting the business of the association for the last quarter, \$34.40, having been audited, were directed to be paid, and the board adjourned.

ACTING REAR ADMIRAL WALKER, has ordered the purchase of libraries for ten of the new ships of the Navy for the especial use of the enlisted men on board. They will be placed first on the four vessels of the European Squadron under his command, and then on the other six as fast as they are needed. These books are generally novels of the better sort—Scott, Dickens, Thackeray, and the like—and miscellaneous works, and are intended for the entertainment of men in the forecastle (where they will be placed) when off duty. Each ship will be provided with about 300 volumes in all. These books are to be purchased under a clause in the Naval Appropriation bill which authorizes the purchase of books for enlisted men.

SECRETARY TRACY and the bureau chiefs of the Navy Department have received canes made of wood that has a history. It is live oak, taken from the timbers of the privateer *George*, sunk in the harbor of St. John's, N. S., in 1781, by the British frigate *Pluto*. The *Pluto* was fitting out at St. John's, according to the story of Capts. Whitecomb and Dambrill, old seamen of that port, when the officers learned of the presence of the *George* in neighboring waters. Sailing out for her, a battle ensued, and the privateer was captured, towed to St. John's, and scuttled by her captors alongside the dock. A year or two ago Simpson and Co., the dock builders, were dredging for the foundations of a new dock and brought up remnants of the old ship. Out of these the canes were made, and adorned with handsome oxidized silver handles, they were sent to the officials named.FROM the *Paradise of the Pacific*, published at Honolulu, H. I., we learn that "Lieut.-Commander H. W. Lyon and officers of the U. S. S. *Nipsc* held a reception on board that vessel on Thursday afternoon, Aug. 29, which was attended by a large number of society ladies and gentlemen. His Majesty the King and H. H. Kawananakoa, attended by Mr. James W. Robertson, Acting Chamberlain, were among those present. The King was received by a guard of honor of marines. The interior of the vessel was most beautifully decorated with flags, flowers, and evergreens. Dancing was indulged in to the strains of the Hawaiian string band. Everyone enjoyed the occasion exceedingly. The Honolulu Iron Works is one of the leading institutions of the islands. All kinds of machinery is made there. Last August a very interesting sight was witnessed at the works. About 19,000 pounds of composition were melted and mixed, and the greater part poured into moulds for castings for the repairs to the U. S. S. *Nipsc*, which was in the Samoan disaster, the largest of which was 21½ feet long. One was the rudder, one the rudder post, and the other the shoe. Though large brass castings of this nature have not been made in the Honolulu Iron Works before, everything went off, as the manager, Mr. Young, facetiously remarked, 'with as little fuss as if it had been so many pails of milk being skimmed by maidens in a dairy.' The King gave a dinner at Iolani Palace, Aug. 26, to the commander and officers of the U. S. S. *Nipsc*."

MAJOR GREEN CLAY GOODLOR, Paymaster U. S. Marine Corps, has been ordered to Navy Department, to pay U. S. Marines, at Brooklyn Navy-yard, and Boston, Mass.

One of the early acts of Secretary Tracy will be the naming of at least six of the new vessels of war. The only names thus far officially suggested, through correspondence, are the Lexington, Wheeling and Marblehead.

WHILE nothing absolutely official or definite is known concerning the new Chief of Bureau of Navigation, the consensus of opinion now seems to be that Commodore Ramsay is to be assigned to this important berth, and that he will be succeeded in turn by Rear Admiral Braine. There is good reason for believing that this is the way the programme was arranged the early part of the week. Whether it has changed since no one can authentically state.

The annual report of the Chief Constructor of the Navy will be one of the most elaborate and invaluable of naval publications this year. It is brimful of most useful information in connection with the new Navy. In fact, it tells all there is to be told about our new ships. In addition to the detailed description, a tabulated statement showing their present status, there is a handsome photograph of each of the new vessels, one of the most striking being that of the *Yorktown*, taken during her recent speed trial at Newport, when she was making her highest speed.

NAVY GAZETTE.

Ordered.

OCT. 11.—Lieutenant F. H. Lefavor, to duty at the Navy-yard, Mare Island.

Ensign George R. Clark, to special duty at the works of Messrs. Cramps and Sons, Philadelphia.

OCT. 12.—Captain Byron Wilson, to command the Naval Station, New London, Conn., Oct. 31.

Captain N. H. Farquhar, as hydrographer to the Bureau of Navigation, in charge of Hydrographic Office, Oct. 31.

Commander Albert S. Barker, as inspector of the 2d Lighthouse District on Nov. 30 next, and placed on waiting orders.

Lieutenant George L. Dyer, as hydrographer to the Bureau of Navigation on Oct. 31 and ordered to special temporary duty in the Hydrographer's Office until Dec. 1 next, and then detached and placed on waiting orders.

OCT. 14.—P. A. Surgeon Charles T. Hibbott, to the receiving ship Franklin.

OCT. 16.—Captain W. A. Kirkland, as supervisor of the Harbor of New York.

Paymaster H. T. B. Harris, to the Boston.

Detached.

OCT. 12.—Commander George E. F. Wilde, from command of the *Dolphin* on Oct. 19, and ordered as assistant to the inspector of the 2d Lighthouse District and as inspector of the district on Nov. 30 next.

Lieutenant F. M. Symonds, from the receiving-ship Wabash and ordered to the Michigan.

OCT. 14.—Surgeon D. N. Bertolette, from the receiving-ship Franklin and ordered to duty at the Naval Hospital, Philadelphia.

P. A. Surgeon W. H. Rush, from the Naval Hospital, Philadelphia, and ordered to the nautical schoolship Saratoga.

OCT. 15.—Lieutenant John F. Meigs, from duty in the Bureau of Ordnance and ordered to duty in the Bureau of Navigation.

OCT. 16.—Captain Robert Boyd, from duty as supervisor of the Harbor of New York and ordered to duty as president of the Board of Inspection at New York. Headquarters, Room 37, P. O. Building.

Captain Henry Erben, from duty as president of the Board of Inspection, New York, and placed on waiting orders.

Lieutenant John G. Quinby, from the Jamestown and placed on waiting orders.

Ensign Harry George, from the Michigan and ordered to the receiving-ship New Hampshire.

Ensign Chas. P. Eaton, from the New Hampshire and ordered to the Minnesota.

Paymaster Daniel A. Smith, from the Boston and placed on waiting orders.

Leave.

Gunner Andrew Harmon granted six months' sick leave.

Modification of Orders.

Assistant Paymaster John S. Carpenter, to the Michigan Oct. 21 instead of the 31.

P. A. Paymaster W. W. Galt, from the Michigan Oct. 21 instead of Oct. 31.

Retired.

Gunner Robert H. Cross, from Oct. 16.

MARINE CORPS.

2d Lieutenant J. G. McWhorter, U. S. M. C., detached, Oct. 18, from the Marine Barracks, League Island, and ordered for duty at Marine Barracks, Norfolk, Va.

CASUALTIES.

Deaths reported to the Navy Department during the week ending Oct. 18:

Thomas Potts, first-class fireman, at the Naval Hospital, Norfolk, Va., Oct. 9.

UNDER date of Oct. 1, 1889, the Navy Department publishes the following changes in the Navy since July 1 last: Appointments—Joseph P. McIntyre, a chaplain, from July 26, 1889; Josiah H. McKeen, an asst. engr., from June 26, 1889; Chas. H. Hayes, an asst. engr., from June 26, 1889; Robert L. Werntz, an asst. engr., from June 26, 1889; Horace W. Jones, an asst. engr., from June 26, 1889; Wm. W. Bush, an asst. engr., from June 26, 1889; Henry Hudson, an acting boatswain, from Aug. 27, 1889; Hugh Sweeney, an acting boatswain, from Aug. 27, 1889; Promotions—Capt. Joseph S. Skerrett, to commo., from Aug. 4, 1889; Lt. Comdr. Timothy P. Pickering, to capt., from Aug. 4, 1889; Lt. Comdr. Timothy P. Pickering, to capt., from Aug. 4, 1889; Lieut. Edward Pendleton, to lt. comdr., from Aug. 4, 1889; Lieut. (junior grade) Fred. W. Coffin, to lieut., from Aug. 4, 1889; Lieut. (junior grade) Henry M. Hodges, to lieut., from Sept. 9, 1889; Ensign Richard M. Hughes, to lieut. (junior grade), from Aug. 4, 1889; Ensign Chas. N. Atwater, to lieut. (junior grade), from

Sept. 9, 1889; Naval Cadet Frank M. Russell, to ensign, from July 1, 1889; Paymr. Frank C. Cosby, to pay director, from July 5, 1889; Paymr. Edward Bellows, to pay insp., from July 5, 1889; P. A. Paymr. James A. Ring, to pay mr., from Aug. 20, 1889; P. A. Engr. Wm. A. Windsor, to chief engr., from June 17, 1889; P. A. Engr. Geo. W. Roche, to chief engr., from Aug. 25, 1889; Lieut. Col. Clement D. Hebb, to col. in the Marine Corps, from Aug. 18, 1889; Major Geo. W. Collier, to lieut. col. in the Marine Corps, from Aug. 18, 1889; Capt. John H. Higbee, to major in the Marine Corps, from Aug. 18, 1889; 1st Lieut. Carlisle P. Porter, to captain in the Marine Corps, from Aug. 18, 1889; 2d Lieut. Lincoln Kerney, to 1st lieut. in Marine Corps, from Aug. 18, 1889; Retirement—Naval Cadet Edward G. Rossell, Sept. 2, 1889. Retirements—Pay Director Cuthbert P. Wallace, July 4, 1889; Paymr. John W. Jordan, Aug. 19, 1889; Chief Engr. Stephen D. Hubbert, Aug. 24, 1889; Gunter Thomas R. Wilson, July 13, 1889; Col. Thomas T. Field, Marine Corps, Aug. 17, 1889; Honorable Discharged—Naval Cadet Michael F. Pigott, June 30, 1889; Naval Cadet Samuel P. Edmonds, June 30, 1889; Naval Cadet Thomas M. O'Halloran, June 30, 1889; Naval Cadet Ben. W. Stearns, June 30, 1889; Naval Cadet Henry A. Allen, June 30, 1889; Deaths—Commo. George B. Ransom, retired, Sept. 10, 1889; Commo. Wm. E. Fitzhugh, Aug. 3, 1889; Lieut. Edward W. Bridge, Aug. 29, 1889; Medical Director Joseph Beale, retired, Sept. 23, 1889; P. A. S. Alva A. Austin, July 21, 1889; Cbld. Engr. Geo. W. Hall, June 16, 1889; Chief Engr. Elbridge Lawton, retired, July 21, 1889; Asst. Engr. Chas. G. Talcott, July 25, 1889; Chaplain Edmund C. Bittinger, retired, Aug. 2, 1889; Salmaker Joe. Wilson, Aug. 7, 1889; Major George R. Graham, Marine Corps (retired), July 20, 1889.

*Subject to examination.

U. S. NAVY REGULATION CIRCULAR NO. 64.

NAVY DEPT., Oct. 15.

So much of U. S. Navy Regulation Circular No. 60 as requires that the outfit of clothing to be furnished as a bounty to each apprentice after his enlistment "shall be included in and covered by one clothing requisition," is hereby rescinded, and such portions of said outfit as may be necessary for his health and comfort will be issued to such apprentice when first received on board a vessel authorized to enlist boys as apprentices, and the remainder of said outfit will be issued when the apprentice is received on board a training-ship at the Naval Training Station.

B. F. TRACY, Sec. of the Navy.

(By Commercial Cable to the N. Y. Herald.)

THE VESUVIUS' GUN.

CAPT. ZALINSKI returned to Berlin Oct. 16 from a tour of inspection made by permission of the German Government to Kiel, Wilhelmshafen and Essen. Concerning the *Herald's* report on the performance of the pneumatic dynamite gun, he says: "While 15 torpedoes were fired in 17½ minutes—the time called for by our contract—if the *Vesuvius* had had a well trained crew, which, being out of commission, she has not, those 15 rounds could have been fired in five minutes. If guns of a heavier calibre had been used 16,500 pounds of charges could have been fired instead of 8,000, as the more rapidly the gun is fired the cooler it gets. While our contract with the Government calls for our throwing 200 pound charges, one mile every two minutes, which we have accomplished, we can throw a 500 pound charge that distance; a 200 pound charge 3,000 yards from a vessel, or 4,000 yards from a gun on land, and 100 pound charges 4,000 yards from a vessel, or three miles from a shore battery. The pneumatic gun will compel changes in the construction of the hull, below water, of vessels of war, so as to meet and resist the powerful torpedo action this gun brings into play."

THE MARINE CONFERENCE.

The International Marine Conference held its first session at Washington, D. C., Oct. 16 1889. The principal object of the conference is to bring about such changes and improvements in the rules of navigation as will guard against accidents on the high seas and afford greater security to life and property.

The following is a list of delegates:

UNITED STATES.—Rear-Admiral Samuel B. Franklin, U. S. N.; Capt. William T. Sampson, U. S. N.; Sumner I. Kimball, General Superintendent U. S. Life Saving Service; Capt. James W. Norcross, John W. Shackford, masters, merchant marine; Wm. W. Goodrich, counsellor-at-law; Clement A. Griscom, President of the International Navigation Company, and V. L. Cottman, Lieutenant, U. S. N., Secretary.

AUSTRIA-HUNGARY.—Baron Hermann de Spaun, Rear Admiral, Imperial Royal Navy.

BELGIUM.—Mr. Theodore Verbrugge.

CHINA.—Capt. A. M. Bisbee, Commander Chen Ngan Tao, Chinese Navy, and Lieut. Chia Guy She, Chinese Navy.

DENMARK.—Mr. J. A. Gurdie and Mr. A. Schneidier.

FRANCE.—The Naval Attaché of the French Embassy at London; Capt. Landrieu, Vice-President of the Geographical Society of Bordeaux; Mr. Veltiart, Engineer in Chief of Bridges and Roads; Mr. Ribiere, Engineer of the First Class, and Mr. W. J. Judge, Judge of the Tribunal of the First Instance of the Seine.

GERMANY.—Dr. Sieve-King, President of the Supreme Court of Hamburg; Capt. Mensing, German Navy; Mr. August Feigel, Consul General of Germany at New York; Privy Councillor Donnor, retired captain, German Navy, and Auten Sanchez de la Gorda, Lieutenant in Navy and Secretary.

GEREAT BRITAIN.—Mr. Charles Hall, Q. C., M. P.; Admiral Sir R. Molyneux, K. C. B.; Admiral Bowden Smith, Admiral Sir George Nares, K. C. B.; Mr. Thomas Gray, Assistant Secretary, Marine Department, Board of Trade; Capts. H. W. Yatt, P. and O. Steamship Company; Kendall, Dublin Steam Packet Company, accompanied by Mr. Cecil A. Spring Rice as Secy.

GUATEMALA.—Mr. Fernando Cruz, Minister of Guatemala at Washington.

HAWAII.—Mr. H. A. P. Carter, Hawaiian Minister at Washington.

HONDURAS.—Dr. Don Jeronimo Zelaya, diplomatic representative of Honduras at Washington.

ITALY.—The Chevalier Raphael Settembrini, Captain Royal Navy.

JAPAN.—Mr. P. Tenkohara, Imperial Department of Communications; Lieut. R. Baba, I. N. Naval Attaché to Japanese Legation at Washington.

MEXICO.—Senor Don Matias Romero, Mexican Minister to Washington; Senor Don Angel Ortiz Monasterio, Commander Mexican Navy.

NORWAY.—Mr. P. T. Selvesen, Captain Norwegian Royal Navy; Mr. S. W. Flood, agent of the several maritime insurance companies in New York.

RUSSIA.—Vice Admiral Kazusoff, Chief Inspector of Marine Artillery.

SPAIN.—Senor Don Jacobo Varolo, President of the Spanish Marine Commission in New York; Don Baldomero Vaca, Lieutenant Spanish Navy.

SWEDEN.—Mr. T. S. Malaber, Chief of the Nautical Meteorological Bureau, Captain Royal Navy.

SIAM.—Mr. Frederick William Verny, of the Siamese Legation in London.

THE NETHERLANDS.—Mr. D. Hubert, Captain Steam Nav-

igation Co., and Mr. J. H. Van Steyne, Commander of the Netherlands Royal Navy.

VEZUELA.—Senor Alessandro Urbaneja, Senor Nicola Bolet Peraza, Senor Francisco Antonio Silva, Charge d'Affaires of Venezuela at Washington, and Senor Jose Audrade.

Invitations were also sent to Brazil, Chile, Costa Rica, Nicaragua and Uruguay, but no delegates from these countries have reported. Portugal was also asked to participate, but has sent no delegates, and she will be the only maritime power of any importance unrepresented.

TRIAL OF THE PIEMONTE.

Engineering of Sept. 27 describes the gunnery tests of the Italian man-of-war *Piemonte*, built by Sir W. G. Armstrong and Co., and equipped with a more powerful armament than any other vessel of her class, having six 6 in. and six 4.7 in. quick firing guns, ten 6 pounders and six 1 pounder Hotchkiss guns, and four 10 m. m. Maxim guns. Engineering says:

"Those who are acquainted with the new Elswick quick firing guns will be able to form a mental picture of the effect of discharging such an armament as the above at rapid speed, but it would be difficult to exaggerate the result actually witnessed on these trials. Even those on board who were most fully versed in these subjects were impressed by the terrible havoc that would be created by an onslaught from a vessel armed as the *Piemonte*, for it must be remembered that this is the first time the 6 in. quick firing gun has been fitted as the principal armament of a warship, and these were the first trials of the weapon at sea.

"The vessel was most skilfully handled, both while in the river and when manoeuvring round the targets. The way in which the latter were picked up at the end of the proceedings forced a word of approval even from one of the Northumbrians who had been superseded in his work, and was consequently inclined to be a somewhat captious critic. On the whole, whether as regards the ship or her crew, the impression left on the minds of all Englishmen present must have been one of thankfulness that they are far more likely to fight on our side than against us when the big trouble does come. But when the order was given for independent firing there was such a continuous shower of projectiles as made one shudder to think what would have been the result had the place of the targets been taken by, say, a torpedo boat, or even the unarmed ends of one of our battle ships. The Chilworth smokeless powder—so called, but which does not claim to be absolutely free from smoke—was used between the gun and the object, but on no occasion were the targets obscured for more than an instant of time—certainly not long enough to delay the next round—notwithstanding the rapidity with which these guns fire, and even when the whole broadside was being discharged as fast as the men could work the guns."

Of the *Piemonte*, Sir Wm. Armstrong says: "I said last year that she was expected to obtain a speed of 21 knots; in reality she has accomplished 22.3 knots (equal to 26 miles an hour), which is the highest speed ever obtained by any seagoing ship. She carries on either broadside four 6 in. guns, three 12 centimetre guns, and five 6 pounders, excluding mi. railroads; and with this broadside fired at the maximum rate she could discharge some 5,000 pounds of projectiles in a minute. I have long contended that vessels of this class would prove more serviceable in relation to their cost than armored battle ships, especially in the case of a navy like ours, which has a very widespread commerce of incalculable value to protect."

NEW PUBLICATIONS.

Doctor James E. Pilcher, Captain, Medical Department, U. S. A., will describe in the November Scribner, the organization and appliances of the modern Sanitary Corps, and Professor J. Russell Soley will show how certain principles of International Law (which Great Britain has mainly been instrumental in establishing) will react to the disadvantage, and even great peril, of that nation in the event of another Anglo-Continental war. He also discusses the effect which our navigation laws will have in preventing us to profit from the redistribution of the carrying trade which would ensue.

The little volume entitled *The Knickerbocker Press*, issued by Messrs. G. P. Putnam's Sons, may be considered as an autobiographic in a sense, inasmuch as it tells its own story of the characteristics which have made this press distinguished among presses. It is a handsome volume, illustrating in engraving and letter press the various processes which attend the transformation of manuscripts into printed volumes, and giving the history of the growth of the publishing business of which the gentle and genial George P. Putnam was the founder. Mr. Putnam not only founded a business but he founded a family whose inheritance, development and application, in their several degrees, of his fine sense of honor, his talents and his literary tastes will serve to keep his memory green so long as the house of Putnam shall stand.

Notes on Some Few of the Wrecks and Rescues During the Present Century, by R. B. Forbes, is a sort of scrap book of information, more or less complete, concerning several hundred wrecks, commencing with the Cumberland packet lost at Antigua Sept. 4, 1804, and ending with the Danemark within the present year, but not following chronological order in arrangement. The book is not only valuable as a record of adventure but because of the hints it gives as to the proper management of wrecks. To it are added a chapter on life boats and projectiles, some general remarks on the best means of saving life at sea, and a chapter on school ships. We have also an account of the wrecking of, or accidents to, the following vessels of the U. S. Navy: Vermont, Peacock, Oneida, Albany, Levant, Bainbridge, Water, Fredonia, Monongahela, Saginaw, Huron, Missouri, Wasp, Hornet, Esquiver, Somers, Porpoise, Sacramento, Suwanee, Boston, Saratoga. The volume is dedicated to Admiral Porter. (Boston: Little, Brown and Co.)

A FOREIGN order has been received at the Union Metallic Cartridge Works in Bridgeport for 6,000,000 large cartridges. It would take the present force until July to fill the order.

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THE San Francisco Report expresses itself as "happy to know that the keen interest it takes in matters military has been recognized by such a leading authority as the ARMY AND NAVY JOURNAL as intelligent."

THE annual Congress of the National Prison Association will convene in Nashville Nov. 10. General R. B. Hayes will make the annual address.

A LONDON service paper gloomily says: "There is much for us to learn from the German manœuvres, and much that should bring home to us a sense of our backwardness in adopting modern improvements. Everything new seems to be regarded with suspicion by our authorities. New shells, new powder, new guns, all are rejected here and at once taken on the continent. Instead of being ever in the van of progress in military science we are but too often but followers, and tardy ones, of other nations. While this system prevails we must pray God that we may never be mixed up in a European imbroglio."

ARMY AND NAVY JOURNAL.

PUBLISHED EVERY SATURDAY.

(ESTABLISHED 1863.)

NEW YORK, SATURDAY, OCTOBER 19, 1889.

Office No. 240 Broadway, New York.

No attention is paid to anonymous communications, but the wishes of contributors as to the use of their names will be scrupulously regarded.

Remittances should be made by express money order, post-office order, check, or draft, made payable to W. C. and F. P. Church. Postmasters are obliged to register letters if requested. No responsibility is assumed for subscriptions paid to agents, and it is best to remit direct to the office.

Subscriptions, \$6 a year, and pro rata for a less period. In clubs of five, \$4; clubs of ten or more, \$3. Subscriptions may be made through the Purchasing Department of the American Express Company at any place where that Company has an agency. Agents will give a money order receipt for subscriptions, and will forward the money order attached to an order to send the paper for any stated time, free of any charge, except the usual fee for issuing the order.

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ARMYNAVY.

THE SQUADRON OF EVOLUTION.

THE organization of the new steel cruisers, Chicago, Boston, Atlanta and Yorktown, in a Squadron of Evolution, to visit European waters, under the command of Acting Rear Admiral John G. Walker, will direct popular attention to a service which must ultimately develop into one of our best military safeguards. All the great nations have, during recent years, especially, recognized the paramount importance of maritime defence. Treaty obligations in these days of rapid intercommunication become swiftly involved, and that country is the safest which is possessed of the means for tactfully defending its seaboard at home, and has the power to enforce its rights with dignity abroad. Our international responsibilities have grown with the development of these vast commercial interests absorbing our attention; get the protection of these interests and the proper discharge of those responsibilities would seem to have been the least of our concerns. But the necessity is upon us, and the action of the Navy Department in assigning the steel cruisers to the service of training our naval officers and seamen in handling the formidable ships of our new Navy, and their complicated armaments, is a recognition of a national duty which should and will receive public approval.

In all hostile movements, of attack and defence, victory will belong to that force which is most effective in evolutionary methods and ready to meet every contingency of battle. The correct harmonizing of details will produce the perfect result. In cases of isolated action between single ships, under ordinary circumstances, individual bravery and skilful seamanship may accomplish much, even against apparently overwhelming odds; but nothing short of practical experience in evolutionary tactics will insure the successful manœuvring of a vessel in a fleet, where combined movements must accomplish an organized purpose. It is to extend the needed experience, and to diffuse more widely knowledge of evolutionary tactics among our naval officers that the "Squadron of Evolution" has been formed; and it is an interesting development of the recent experimental trials of the cruisers at Newport. Although other formidable warships will soon be launched and ready for service, it was eminently wise action to organize without delay this small evolutionary squadron from the nucleus of the new Navy. The cruise before it will be one of constant work and observation, and the results therefrom will be ad-

vantageous for the service and the country. The superior abilities of Acting Rear Admiral Walker have been recognized by the Secretary of the Navy, who has appointed him to the command of the squadron, and it amounts to an assurance that the good work already commenced in the administration of naval affairs will be continued.

Admiral Walker is fast closing up bureau affairs. Within a week he expects to turn over the office to his successor, and within a fortnight the new Squadron of Evolution will, he is confident, leave New York. The objective point, as previously stated, is Lisbon, thence to Fayal. The trip across Spain, it is thought, will be made in about two weeks. It is the intention of Admiral Walker to keep the squadron together, in order that the manoeuvres may be conducted on as large a scale as possible. The whole trip is to be one of work for both officers and men. The crews will be kept drilling most of the time, and the officers will find it one of the most active cruises they have ever made. Many talented officers are attached to the fleet, and the great care with which the crews have been selected, will give foreigners as much to admire in the personnel of our new Navy as in the new ships. More time will be spent in European waters than any other, but it is expected that the new vessels will keep on around the world, visiting all the more important naval ports.

The New York Sun says: "It has been suggested that four other vessels may be added to the Squadron of Evolution, namely, the *Baltimore* and *Petrel*, which are already complete, and the *Concord* and *Bennington*, which will probably be ready by the beginning of next year. But this is not at all likely. But what is not at all unlikely is that another Squadron of Evolution for home waters may soon be formed, consisting, perhaps, of the *Baltimore*, *Concord*, *Bennington* and *Vesuvius*, with the *Petrel*, if not already assigned to the Pacific or Asiatic Station. Then in a subsequent year the union of these two squadrons in home waters would make a basis for a series of manoeuvres such as our Navy has never yet seen. This will probably be accomplished in New York waters in the summer of 1892, by which time the *Philadelphia*, the *Newark*, the armored cruiser *Maine*, Torpedo Boat No. 1, the two 3,000 tonners, and perhaps other vessels will be ready to take part in the navale evolutions which will form one of the features of that year's celebration."

SMOKELESS POWDER.

DURING the German manoeuvres a trial was made of the smokeless powder, the troops representing the enemy using the old powder, so that the comparison was made between the old and the new. Correspondents of the London papers who attended the manoeuvres describe the results as most striking. The enemy found it impossible to determine the position of their opponents, who were constantly getting to within 200 to 250 yards of them. Under the protection of cover they were frequently taken on the edges of a forest in flank, two or three companies being sent forward at double-quick and compelling them to withdraw under a murderous fire from their rear and right. So much in doubt were they as to the direction of the fire that they would, had the engagement been a real one, have been nearly annihilated before discovering the position of the enemy. The fire of a whole company only showed faint, brown puffs of smoke which would have taken keen eyes to discover. In fact, a whole battery of artillery with the new powder does not make half so much smoke as that made by a company of infantry with the old powder, and a whole company of infantry firing a volley with the new powder does not make half so much smoke as a single gun makes in firing with the old.

The German artillery officers say that the new powder is but half the weight of the old, thus enabling double the quantity to be transported. The action of the powder in the tube of the gun is first expansive and afterwards explosive. So the shell or shrapnel gets started within the tube at a moderate velocity, getting finally the explosive push as it leaves the gun, having no friction from the bore to encounter any longer. The powder, however, as

an old general expressed it, "stinkt ganz cannibalisch"—stinks abominably, and is not noiseless, but sometimes louder than the old. Finally, in exploding it puts a greater pressure on the tube of the gun than the old powder, but new guns are nearly ready. Herr Klupp, of Essen, was present during the whole of the manoeuvres, watching the effect of the new powder on gun-metal.

It is questioned whether the use of smokeless powder would not tend to demoralize troops, even assuming, what is not at all settled, that it is on the whole superior to black powder. It gives out smoke, but this is thinner, more transparent, of a bluish tint, and is quickly absorbed by the atmosphere. The Austrian powder is compounded after a formula furnished by Major Schwab, superintendent of the powder mills of Stein. Excellent results have followed extended experiments with it at the camp of Bruck. It is described as of coarse grain, nearer gray than black in color, and having an initial velocity of 630 metres instead of 580. The statement that it produces noxious vapors is denied, the impression being derived from early experiments before the present formula was adopted.

THE REVENUE MARINE AND THE NAVY.

An officer of the Revenue Marine Service calls our attention to an editorial in the Boston Journal, as representing the sentiment of ninety five per cent. of the Revenue Marine officers on the subject of the transfer of the Revenue Marine to the Navy. The Journal says:

Heretofore projects for the union of the two Services have been strenuously resisted by representatives of both, but it seems to be agreed that Senator Chandler's measure successfully meets all the old objections, and is calculated to improve the efficiency of both branches of the National Service afloat and thus benefit the country. The Chandler bill transfers the control of the Revenue Marine Corps from the Treasury to the Navy Department. This would assure the Revenue Service a regularity of appropriations for its support which it does not now have, and, moreover, would give the revenue officers opportunities for retirement at a certain age similar to those possessed by the officers of the Navy. As it is now, officers of the Revenue Marine remain on the active list regardless of their years or physical capabilities, and promotion is possible only in case of a superior's dismissal, death, or resignation. The present officers of the Revenue Service are rated high among seafaring men in seamanship efficiency, and the Navy would find them an important and valuable acquisition. The continuous active duty afloat which the revenue officers perform gives them a knowledge of purely nautical duties and of the American coasts such as is possessed by very few men on the lists of the Regular Navy.

Another change which has been suggested has to do, not with the personnel, but with the material of the Revenue Service. A great many naval officers are anxious to have the cruising revenue cutters vessels really capable of efficient duty in case of hostilities. It is proposed that the crafts now in commission be replaced by speedy steel vessels which in time of war could be utilized as torpedo catchers or small gunboats and cruisers, thus strengthening by so much the fighting force of the American Navy. It has not yet been made altogether plain that the qualities of a cruising revenue cutter and a modern warship can be successfully and economically combined in one vessel, but the suggestion looking to a change in the character of the cutters is certainly an interesting one. If such a change is to be effected, the present is an auspicious time for it, as many of the revenue cutters now in active service are entirely obsolete, and as even those whose hulls are tolerably sound and seaworthy have in some instances boilers and engines in an unsatisfactory condition.

This accords with what has been said here on the subject of the consolidation of these two Services. If proper regard is shown for vested interests there ought to be a speedy union between them, with no one to forbid the banns. The suggestion of such a union originated in the JOURNAL, we believe, or at all events we have argued in favor of it from the first. The opposition we encountered at the beginning has gradually died away as the merits of the proposition became better understood. It is seldom that an opportunity occurs for bringing together two distinct organizations with so little in the way of sacrifice on the part of either, and such manifest advantage to both.

We do not care how excellent in itself the appointment to a staff position of "General" Alexander of Ohio may prove to be, it ought never to have been made. Army service in time of peace offers little opportunity for promotion of any sort, and it is entirely unjust to deprive officers in the Service of that little for the purpose of making place for outsiders. The Army consists of a small class of men who have sacrificed every hope of political preferment by their continuance in the Ser-

vice. Why, then, should they be deprived of such rewards as may possibly come to them, for the benefit of gentlemen who have preferred to take their chances of the profits and the rewards of civil life? President Cleveland is gratefully remembered for the stand he took in this matter, and we believe that the present Administration have not only done injustice to the Army in departing from the precedent he left for them, but have been guilty of one of these political blunders which are, in their effect upon party fortunes, worse than crimes. To please one man and his circle of friends, they have set themselves in opposition to the sentiment of an entire Service. Considered even as politics, this is very poor politics.

QUARTERMASTER-GENERAL HOLABIRD, after some months' deliberation, has designed a substitute for the spear head used on color staffs, which, it is believed, will meet with the approval of all persons interested. The new device is in the form of an American eagle about to rise in flight, with tips of the wings but slightly elevated from the back. The advantage claimed for the new design is that it presents no sharp points to damage the colors, which has so often been a source of objection to the spear head. The model was made under General Holabird's direction, after much care and study of various designs of the famous American bird. It has been sent to Philadelphia, where a bronze casting will be made, which will be submitted to the Secretary of War for approval.

APROPOS of the Board of Army Officers investigating the desertion question at Jefferson Barracks, it has been suggested to us that if the Secretary of War desires to get at the true condition of the enlisted men of the Army he should arrange for the secret enlistment of some responsible young man who, after a few months' service, would be able to give an intelligent and comprehensive account of the habits, doings and wants of his companions, and of their treatment by commissioned and non-commissioned officers.

POULTNEY BIGELOW in an excellent article to the London *Army and Navy Gazette* on the recent German grand manoeuvres near Hanover says: "The military attachés represented eleven countries, the United States having for the first time a military representative in Berlin—one, by-the-way, who is a Lieutenant of engineers, fresh from the military school. As his colleagues are principally veterans—no country sending to Berlin a representative less in rank than major—the action of the United States is puzzling to Germany. * * * The United States have sent a young man who has never seen anything more warlike than the parade ground of West Point; who has but a rudimentary acquaintance with the language he must use. His rank and attainments place him with regard to his colleagues in the attitude of a pupil towards an instructor; in fact, the whole situation is so ridiculous as to have been the laughing-stock of all the officers at the manoeuvres. To crown all, he had the misfortune to be sent over his horse's head on one day, and on the next to have to remove his spurs on account of his inexperience in the use of them. No one can have aught but kindly words for the American representative, who is the embodiment of courtesy and good humor, who took high honors at West Point, and is destined to distinguish himself in the next war. But it is cruel of his Government to place a man so young and inexperienced in this false position. The United States has in its Regular Army gentlemen familiar with German, who have commanded troops with distinction during the late civil war, and whose names would ensure them a cordial reception among their German fellow officers. Captain Zalinski, the inventor of the dynamite gun, and an officer in the United States Artillery, who fought in the civil war, by-the-way, and knows German thoroughly, attended the manoeuvres unofficially by special permission of the Emperor. Several English officers were also unofficially present, among them Captain Grierson, who knows more of Germany and the German Army than any non-German I have ever met, and whose book on the German war strength cannot be too highly praised. Between him and Zalinski, it will be strange if these manoeuvres are not well recorded." We must take leave to question the accuracy of Mr. Bigelow's information on this subject.

The annual reports of the heads of bureaus of the War and Navy Departments have passed into the hands of the respective Secretaries.

THE campaign for the position of Paymaster-General of the Army, which becomes vacant Feb. 15, 1890, and which is the next brigadier-generalship at the disposal of President Harrison, has already opened. Papers in behalf of several of the available men are being industriously circulated in and out of the Army for signatures of influential people, and the powers that be have been approached a number of times already by the friends of different candidates. The report published some time ago that Lieut.-Colonel C. M. Ferrell, Major A. B. Carey and one or two others were being pushed forward by some very influential people, has created some activity among the friends of Colonel Rodney Smith, the senior colonel of the Corps. The rule of seniority having prevailed in the cases of Generals Kelton and Breckinridge—the only two brigadier-generals appointed by Mr. Harrison thus far—they had, until recently, accepted as a foregone conclusion that the same course would be pursued with the head of the Pay Department and consequently had little fear of rivals. The efforts now being made in the behalf of Lieut.-Colonel Ferrell and Maj. Carey have, however, suggested that it might be well after all to keep Colonel Smith's case before the President, and influence in his behalf is now being brought to bear from many directions.

THE revision of the new Army Regulations, made necessary by the errors which crept into the new compilation and the changes which have occurred since March 4, will not be as extensive as at first supposed. Amendments have been proposed from various sources to nearly two hundred paragraphs since the new book was issued, but when Colonel Barr and Major Davis, who have been detailed to make the revision, get through with their work it is believed that not more than one-half that number of changes will be found necessary. All the changes decided upon will be issued in one General Order printed in convenient form for cutting up and pasting in the present book. Unfortunately, Secretary Endicott ordered a large supply of the Regulations approved by him, otherwise a new edition would now be printed.

THE *Admiralty and Horse Guards Gazette*, in an article on the recent experiments by the German Army with smokeless gunpowder, draws the following conclusions: "That the introduction of smokeless powder will not cause any great change in fighting formations, but that the high individual efficiency of the infantry will be of more importance than ever; that the role of the reconnoitring cavalry will also be of increased importance, and that their containing power should be increased by a larger proportion of horse artillery, and possibly by the addition of a body of mounted infantry; and finally, that thorough tactical knowledge, and readiness, and resource in adapting formations to circumstances, on the part of all commanders of every grade, will be absolutely necessary to ensure success in the next European war."

THE Hydrographic Office of the Navy Department, which has been brought up to its present high state of efficiency, largely through the energetic efforts of Lieut. George L. Dyer, the present hydrographer, and for a long time assistant to Commander Hartlett, passes into new hands on Nov. 1, when Capt. N. H. Farquhar, another capable and efficient officer, assumes charge. Lieut. Dyer will continue on duty in the office for several weeks, under a special detail, and after a short spell of waiting orders will, probably, be assigned to duty on the *Baltimore*.

THE presentation of portraits of Generals Grant, Sherman and Sheridan to the U. S. M. A. by Mr. G. W. Childs, has prompted the friends of other officers to take similar action. Mr. Henry Carey Baird, of Philadelphia, has offered to present a portrait of General Meade and his proposition has been accepted. Friends of Generals McClellan, Hancock, Warren and Sykes are contemplating making offers of portraits of these officers.

IT is understood that both Gens. Merritt and Crook have recommended the abandonment of Fort Lewis, Col., and as soon as Fort Logan is far enough advanced to accommodate more troops there is no doubt but that the request will be granted. The Department has recently refused to purchase the building owned by an ousted post trader, for the reason that the abandonment of the post had been decided upon.

CANADA has recently been excited because the intelligence department of the Imperial Army has asked the Dominion Government for information regarding the military strength of Canada and the facilities engaged for the transportation of troops between the various provinces. An official of the Militia Department is quoted as saying that "the inquiry possesses no significance, as the intelligence department has on former occasions made similar inquiries."

WHAT with our School Board system, the gospel of improvement according to Darwin, and the near approach of the millennium, such barbarities as branding and flogging have naturally been abolished in the service. Some people say their abolition was a mistake; and we, too, think so. Private Friend, of the Fusiliers, has been sentenced to five years' penal servitude and discharge with ignominy for having fraudulently enlisted into that battalion after having been discharged from the 1st Cheshire Regiment with disgrace, and from the K. D. G. with ignominy. This gentleman will now subsist on free rations at the country's expense; but all this might have been avoided had he been branded in the first instance.—*Horse Guards Gazette*.

COL. GUY V. HENRY, U. S. A., expresses the opinion that target practice has become so much a part of our system of instruction, and recognized as the most important part of a soldier's education for battle, that there ought not to be any fear that what some call a "craze" will soon be ended. "It is the pride," says he, "of a good colonel or captain to have an efficient regiment, troop or company in all the requirements of the service; and success in handling the rifle, carbine or pistol for their legitimate purpose to hit to wound or kill is the principal requirement for soldierly efficiency."

SOME criticism has been made upon the action of the War Department in permitting the desecration of the American flag on the occasion of the recent visit of the Knight Templars to Washington. Two garrison flags were draped together over the entrance to the Department, the unions being brought together with a Maltese cross sewed over them, much to the scandal of some who saw them. If we cannot depend upon the Government to respect the integrity of the national ensign, how can we criticize those who make use of it for advertising purposes?

FARNHAM POST 458, G. A. R., of New York City, at a recent meeting passed sundry resolutions on the pension question, a portion of which reads:

Whereas, As much real patriotism may be displayed by refraining in time of peace from inflicting unnecessary burdens on the country as by coming to her defence in time of war; therefore be it

Resolved, That any old soldier who applies for or accepts a pension except under the conditions above set forth, is, in the opinion of this post, guilty of conduct calculated to injure the good men who were and are willing to give their blood and their lives for the country without any award beyond the approval of their own consciences and that honorable fame which is dear to any patriot, and

Resolved, That this post strongly condemns any attempt to make use of the Grand Army of the Republic for political purposes, or as an engine to aid in dissipating the surplus that has been accumulated in the Government Treasury by unwise and unnecessary taxation.

MANY years ago a daily newspaper, the *Morning News*, reported that the projector of the Great Western Railroad called upon Mr. Webster to know if he was favorable to the project. "No," "Why?" "Because I will not support any means of improving the intercourse with the country west of the Rocky Mountains. All that country must become a separate and distinct union; and for that object I will oppose this railroad with all my influence."

JAMES H. YOUNG, 40 Sears Building, Boston, has been appointed assignee of the estate of William P. Hunt, and announces that the second meeting of the creditors will be held at the Court of Insolvency at Boston Nov. 1, 1889, at 10 A. M.

LATE ARMY ORDERS.

The C. O. Fort Mackinac will grant a furlough for one month and fifteen days, with permission to leave the U. S., to Post Q. M. Sergt. Jno. B. Fletcher (S. O. 238, Oct. 18, Div. A.)

Major Francis L. Guenther, 2d Art., will inspect hospital property at Fort Trumbull, Conn., for which Capt. Robert J. Gibson, asst. surg., is responsible (S. O. 238, Oct. 18, Div. A.)

REVENUE MARINE.

Rev. steamer Dexter, Capt. M. L. Phillips, comdg., received a telegram from Church, keeper L. S. Station, Point Judith, that a schooner, apparently abandoned, was 6 miles S. W. of the Point, drifting to sea. Capt. Phillips immediately proceeded on the Dexter in search of her and fell in with her at 4 P. M., four miles E. N. from Block Island, South L. H. She proved to be the American schooner Adel, of Plymouth, wood laden, abandoned, with sails blown away. The crew had evidently been taken off, as the boat was hoisted. Took her in tow and proceeded to New London with her and turned her over to the Collector of Customs.

Lt. W. F. Kilgore has been on leave for 30 days since October 2.

The Revenue steamer Lott M. Morrill was put in commission at Baltimore, Md., Oct. 10.

Paul Strohman, an attaché of the Krupp Ordnance Works at Essen, Prussia, is spending some time in Pittsburgh, inspecting the plant and processes of the steel industry. So says the *Dispatch*, but we are disposed to think Herr Strohman's visit has another purpose—that of looking over the ground in anticipation of establishing a Krupp annex in the United States.

The European (Thomson-Houston) electric welding company of Boston received a cable message Wednesday from their committee abroad, stating that their patents had been sold in England for \$1,200,000. Negotiations are now being made for their sale in France.

JOHN ERICSSON'S HOMESTEAD.

"Are republics really ungrateful?" This question was asked yesterday in no less a place than the auction room of the Real Estate Exchange. The question was addressed to Auctioneer Morris Wilkins, who had just sold No. 35 Beach street, where the late John Ericsson planned the little "cheesebox" known as the *Monitor*, which, at a most critical period of the War of the Rebellion, defeated the rebel ram *Merrimac*, and thus turned the tide of affairs that ultimately saved the Union of these States from disruption.

"Yes," said the auctioneer, "all these matters were in my mind while I was watching the various bids on the part of men who only had a commercial point in view."

Such, indeed, was the case. While numerous persons crowded about Mr. Wilkins' stand, no enthusiasm "for glory's sake" was noticeable anywhere. The late inventor's house on Beach street was on a lot 27x100, between Hudson and Varick streets. The first bid was \$8,000, but it rose rapidly to \$17,500 and \$18,300. It was apparent that the bidders based their offers on the value of the lot, paying no attention whatever to the historic value attached to the premises covering a part of the lot. The property was sold finally for \$18,900 to Mr. McArchie, a North Moore street stableman.—*New York Herald*, Oct. 17, 1889.

A PLEA FOR POST TRADERS.

The Kansas City Times says: "We believe a mistake has been made in prohibiting the sale of all kinds of intoxicants by post traders except in original packages. If it is the desire of the Department to abolish post traders, and the order appears to indicate such is the case, an order should have been made cancelling all warrants for traderships, and make an end of it. At many posts there is no canteen, and if the officers are not favorable to the establishment, it is questionable whether it would be conducted successfully if so established. The order should not have applied to any post where a canteen does not exist. The Department will find that it has taken up a bigger dose in the issuance of this order than it will be able to digest."

THE FUTURE OF CENTRAL AFRICA.

COLONEL H. G. PROUT (Baroud Bey), in his article on Emin's province in the November *Scribner's*, says: "Emin's uncertain power in a savage land is all that remains of the late Khedive's Central African Empire. One day, in Khartoum, Gordon asked me what I thought would be the future of the Equatorial Provinces. I said 'the power will gradually return to the Arabs; the negroes will kill their friends and tormentors together, and the good old times of war and famine will come back.' I am still of that opinion. Unless the enlightenment of Europe can control the upper Nile country, either through the Sudan or from the south, barbarism will control it. By control I mean physical control, and that must be directed by someone better than the Turk, the Arab, or the Circassian."

GENERAL CASEY, Chief of Engineers, in his annual estimates, makes recommendations for appropriations amounting to \$30,186,300. The last River and Harbor bill appropriated \$22,357,300. Some of the recommendations are as follows: Providence River and Narragansett Bay, \$100,000; Harlem River, New York, \$500,000; Hell Gate, New York Harbor, \$400,000; Hudson River, New York, \$150,000; Delaware River, Pennsylvania and New Jersey, \$500,000; Potomac River Flats, Washington, D. C., \$600,000; Mississippi River, Minneapolis to Des Moines Rapids, \$1,000,000; Mississippi River, from Des Moines to Illinois River, \$300,000; Mississippi River, from the Illinois to the Ohio River, \$600,000; Boston Harbor, \$200,000; Harbor of Refuge, Sandy Bay, Cape Ann, Mass., \$150,000; New Haven (Conn.) Breakwater, \$250,000; Buffalo Harbor, \$400,000; New York Harbor, channel, \$160,000; Tonawanda Harbor and Niagara River, \$100,000.

THE New York, Providence and Boston Railroad Company, of which Mr. Samuel D. Babcock is president, and Mr. J. W. Miller, formerly an officer of the U. S. Navy, is general manager, successfully opened the Thames River Bridge and approaches at New London, Conn., on Thursday, Oct. 10. Special trains were run from New York and Boston, leaving at 10 and 11 30 A. M., for the accommodation of the specially invited guests, and ample provision made for their comfort.

THE only business of particular importance transacted by the Ordnance and Fortification Board at its session last week, was the approval of the proposition submitted by the Ordnance Bureau for construction, for experimental purposes, of a 12-inch breech-loading steel mortar. The plans for this mortar were submitted to the Board nearly a year ago, but action was deferred to the present time for the purpose, probably, of ascertaining the cost of the Hunt cast iron mortar, which, as we stated last week, has come to grief. The steel mortar proposed is to be of similar design to the cast iron, hooped with steel, mortar now in possession of the Ordnance Department, with the exception of the material used.

LIEUTENANT A. E. CULVER, U. S. N., has left Mare Island, Cal., for a trip East, and will spend October and November in the Adirondacks, his headquarters being at the Loon Lake House in the above region, via Plattsburg, N. Y.

It is understood that 2d Lieut. Charles Young, the colored graduate of West Point, who was recently transferred from additional 2d lieutenant of the 10th Cavalry to 2d lieutenant of the 25th Infantry, will be transferred back to the 10th or to the 9th Cavalry when the next vacancy occurs. This step will be taken in justice to the young officer, who had gone to the expense of fitting himself out for the cavalry arm before the orders came transferring him to the infantry. The 6th Cavalry will soon have a vacancy to which Lieut. Young would have been appointed had he not been transferred to the 21st Infantry.

THE STATE TROOPS.

THE COMING PARADE IN BROOKLYN.

We were informed just before going to press that the Brooklyn authorities had decided to change the date for laying the corner stone of the memorial arch from Saturday, Nov. 2, to Wednesday, Oct. 30. The provisions of the old election law of 1842, which prohibits any militia display within five days of election day, is said to be the cause of change of date. The appearance of the First and Second Brigades in Brooklyn will be looked forward to with great interest. The people of Brooklyn intend to give the troops a grand ovation, and the route will be profusely decorated. The First Brigade already evince considerable enthusiasm, which will, of course, increase, as the day of parade draws near, and every effort ought to be made, and undoubtedly will be, to have a large turn out. The same applies to the Second Brigade. It is very seldom that Brig. Generals Fitzgerald and McTeer order a parade of their respective brigades, and as this time both will parade jointly, each will, of course, strive to do its best.

The corner stone of the arch will be laid by Gen. William T. Sherman at 3 p. m. on the day specified, and the oration will be delivered by the Rev. Dr. A. J. F. Behrends, pastor of the Central Congregational Church. The invited guests are President Harrison, Governor Hill and staff, Gen. Russell A. Alger, Commander-in-Chief of the Grand Army of the Republic and staff; and Harrison Clark, Department Commander of the Grand Army of the Republic of the State of New York and staff. Henry W. Knight, Grand Marshal of the Grand Army in King's County, has been designated Grand Marshal of the day, and will make all the general arrangements for the procession and its line of march.

THE BEST SKIRMISH RECORD IN THE U. S.

DURING the recent encampment of the Maine militia, the Frontier Guards were credited with making the best record in skirmishing under the conditions laid down in Blunt's Manual.

Major E. E. Newcomb, I. R. P., 1st Brigade of Maine, gives the following particulars regarding the score made by the Frontier Guards. "With 36 men: bullseyes, 30; centres, 130; inners, 93; outers, 18; 280 hits out of a possible 300; total, 1,021 points, and with an average of 34 out of a possible 50 or 63 per cent. It will be observed that the centres exceed the inners by two-thirds; that the inners exceed the outers by four-fifths, while the bulls average one per man. In regard to the grouping of shots, it is found that had an ordinary sized man been standing in front of the bullseye he would have been hit by 196 of the 280 bullets which struck the target. I know of no such shooting being done by the same number of men, all *bond fide* members of the same company, either in the Regular Army or National Guard of this or any other country.

In regard to the splendid work done by the Regular Army it is true, that in August, 1886, at the Bellevue, Neb., range, with 36 men selected from different teams competing for department prizes, the magnificent score of 1,400 points was made, and circulars describing the event were sent out. Among others who received copy was Col. E. C. Farrington, General Inspector of Rifle Practice of this State, who, in October, 1887, selected 36 men from the company teams then at Augusta competing for State prizes, and gave an exhibition shoot with the following result: Bullseyes, 92; centres, 198; inners, 59; outers, 11; miss, 0; total 1,451, or 80.6 per cent. They have not heard from the regulars since."

HOLDING PAY FOR DUES.

In answer to the question as to the right of the captain of a company to retain any part of the pay of a soldier, for dues, fines or any indebtedness of the individual to the company, Judge Advocate General John I. Rogers, of Pennsylvania, to whom the matter was referred, advised that a captain has no right to retain any part of the pay of a man for any purpose, unless there is an agreement, either implied or understood to that effect.

If a man is indebted to his company and refuses to pay, the captain can have redress as the law provides, and if the captain refuses to pay the money due, the man can recover it by a suit against his commanding officer.

This matter of withholding pay to square indebtedness is a source of trouble each year when the money for camp services is divided. To prevent recurrence it is suggested that when a man enlists a company commandant should have an agreement signed by the man authorizing the captain to deduct from the individual's pay any amount the latter may legally owe to the company. —Philadelphia Item.

BRITISH FIELD FIRING.

THE results of the recent field firing by the British troops at Aldershot, when two regiments of cavalry, machine gun detachments, and five and a half battalions of infantry took part in the operations, have been issued by General Sir Evelyn Wood (umpire in chief), who remarks that the cavalry were employed more to test their skill in collective firing than as an example of their proper role in war. They fired from three positions advancing, and from two positions retiring, driving the advanced scouts of the enemy back as far as the butts. There the enemy was supposed to have been reinforced, and to have compelled the cavalry to retire. The enemy's scouts were represented by a succession of rows of dummies varying from 300 to 400 yards apart. Out of the total of 4,271 rounds fired 505 hits were made, or a percentage of 11.82. Respecting the infantry field firing, Sir Evelyn Wood explains that the enemy's front line was marked by dummies 3 feet high, about one yard apart, and extending over 800 yards; his second line (supports and reserves) by screens 6 feet high and 30 yards apart, and his guns by screens and dummies about 400 yards in rear of the first line. The ground was covered with deep heather, most unfavorable for observing and correcting the fire. The actual distance from the main position was from 1,300 to 200 yards, and in the firing line 1,462 hits were made; supports and reserves 1,438; and by guns and gunners, 145. The number of men engaged was 2,839, and the number of rounds fired by the men 20,305. The value of the fire, it is remarked, should not be judged by the percentage of hits, but by considering the extent to which the enemy's position generally was swept by a low and level fire.

ARMY AND NAVY JOURNAL.

CREEDMOOR.

THE 12th marksmen's badge and sharpshooters matches of the N. R. A. were shot at Creedmoor on Saturday, Oct. 12, under very favorable conditions, the weather being perfect and the wind from 3 o'clock. Attendance good and scores very good. The following made scores of 42 and upwards. Stuart won the gold badge, 2d time.

Name.	Co.	Regt.	200 yds.	500 yds.	Tot.
T. J. Dolan	N. C. S.	12	25	24	49
F. Stuart	N. C. S.	60	22	25	47
H. M. Field	F	24	23	24	67
1. D. J. Murphy	B	22	21	24	65
N. B. Thurston	B	22	21	24	65
R. Byars	G	22	21	24	65
2. John Kerr	K	69	22	23	45
G. S. Scott, Jr.	A	23	22	23	45
J. S. Shepherd	D	23	22	23	45
W. A. Stokes	B	23	22	23	45
3. W. N. Bavier	B	22	22	23	45
O. R. Dudley	F	20	20	24	44
4. C. H. Smith	B	71	21	23	44
H. H. Tredwell	B	22	21	23	44
5. James McNevin	N. C. S.	13	21	23	44
J. M. Macconnell	B	9	21	23	44
Alex. Stein	C	7	22	22	44
S. C. Pirie	I	23	22	23	44
7. C. E. De La Vergne	Sup'y officer	22	22	23	44
L. J. Elliott	C	23	22	23	44
F. L. Holmes	I	23	22	21	44
G. S. Towle	D	7	23	21	44
E. L. Chase	K	9	21	22	45
F. S. Reynolds	F	22	23	20	45
F. W. Perkins	F	7	23	20	45
H. G. Morris	G	13	19	23	45
A. W. Trotter	E	7	20	22	42
H. W. Warner	K	7	20	22	42
W. P. Knowles	C	23	21	21	42
E. H. Duffy	Field	69	22	20	42
J. H. McGinn	K	9	22	20	42
1-7. Winners of cash prizes.					
* Medal winners.					

(Correspondence of the Army and Navy Journal.)

SIXTY-FIFTH REGIMENT ON OUTPOST DUTY.

BUFFALO, Oct. 9, 1889.

A DETACHMENT of 140 men and officers of the 65th Regiment went to Elmira, 14 miles from Buffalo, Saturday afternoon, Oct. 5, for grand guards and outpost duty, returning Sunday noon. Transportation on the Western New York and Pennsylvania Railroad was provided. The weather was rainy, windy, cold and disagreeable generally. It was fearful on the elevated plateau, it was fully as discouraging in the woods where the outposts were stumbling over stumps, tripping over vines, or plunging down the steep and slippery clay banks of the ravines. Grand guards were posted at 6 o'clock Saturday evening and withdrawn, after the first relief at midnight. About 11 o'clock there was a night attack on the outposts which was quiet successful.

Lieut. Northup was detailed to act as reconnaissance officer, and Lieut. Stuart was the first officer of the guard, being relieved at 9 o'clock by Lieut. Lambrecht. Lieut. Meyer was acting adjutant. Lieut.-Col. Robie acted as field officer of the day.

The 1st sergeant of Co. I, John Maxwell, an old war veteran, brought out on this regimental trip a loaf of black bread 18 inches long and a big chunk of corned beef. Nobody succeeded in running by him unchallenged.

Around to the north and east of the plateau on which camp was made, wound the Big Buffalo Creek, a roaring torrent. Pond Brook and several lesser streams, with deep, slippery-sided ravines, further diversified the landscape. The Peninsula plateau was about 75 feet above the waters of Buffalo Creek.

The outposts were sent out to the north, northeast, and northwest of the camp, under Capts. Langenbach and Haffa.

At 9 o'clock the first relief went out under Capt. Hume, who had the eastern half of the territory to guard, and Capt. Lewis, who had the western half.

Lieut. W. R. Hamilton, U. S. A., who was present as instructor, said to Col. Welon: "Not a regiment in the State, under similar circumstances, has ever done as good work in grand guards and outpost duty. I shall make a report to the adjutant general which not only will be just, but even will be flattering to every officer and man engaged in the tour."

EXTREM.

Major George A. Davis, 74th Regt., on Oct. 14 was elected unanimously Lieut.-colonel of the regiment. He is a competent officer and a gentleman.

Capt. John H. Swanson, Co. D, and Capt. John B. Rawson, Jr., Co. G, 65th Regiment, have resigned their commissions.

THIRD BRIGADE N. Y. RIFLE MEETING.

THE twelfth annual meeting of the Rifle Association of this brigade took place at Rensselaerwyck, Oct. 10 and 11. The weather was fair and everything passed off pleasantly. In the six continuous matches there were 111 completed scores. This was outside the team shooting. There were 111 scores shot in the Colt's Target Revolver Match, 66 in the Steven's Pistol Match, and 217 in the Military, Qualification Match. The meeting was one of the most successful ever held by the association. The prize winners were as follows:

Short range Continuous Match, open to all comers, 200 yards, five shots, aggregate of two scores to count: Col. W. E. Fitch, 24, 23-47; S. Schrieber, 24, 23-47; W. C. Gomph, 23, 23-44; Sergt. J. J. Miles, 23, 23-46; Major C. H. Gaus, 22, 23-44; Corp. E. N. Hoag, 22, 23-43; Lieut. C. H. Hitchcock, 22, 23-42; Corp. A. H. Renoe, 21, 21-42.

The Standard American Target Match, open to all comers, 200 yards, five shots, aggregate of the best three scores to count for the first three places and the best two scores counting for all places below: W. C. Gomph, 47, 43, 41-131; J. G. Newberry, 43, 41, 41-125; Col. W. E. Fitch, 42, 39, 38-119; Major C. H. Gaus, 42, 40-82; J. G. Brown, 40, 39-79.

The Champion Marksman's Bayonet Match, 200 and 500 yards, five rounds, was also won by Col. W. E. Fitch with 49 points out of 50. The scores of prize-winners were: Col. W. E. Fitch, 24, 25-49; D. H. Ogden, 23, 24-47; Major C. H. Gaus, 22, 23-46; Corp. A. H. Renoe, 22, 21-46; W. C. Gomph, 22, 23-45; S. Schrieber, 22, 23-45.

The Shoulder and Muzzle Rest Match, open to all, 200 yards, five shots, aggregate of two scores to count for all below. This match, in which there were 111 scores made, was won by Major W. R. Pryor, 22d N. Y., with 142 points out of a possible 180. Major Pryor also won the Steven's Pistol Match on 132 points under similar conditions.

The 3d Brigade Team Match was the concluding event. This was open to six teams of six officers and men of the brigade, distance 200 and 500 yards, five shots at each. State model of the Remington rifle. The team from the 30th Sep. Co., of Binghamton, was the winner with 14 points, scoring 250 out of a possible 350, against 236 points by the 10th Battalion team, which was second. The 33d Sep. Co. team was third, with 163 points.

SIGNAL CORPS, 1ST BRIG. N. Y.—CAPT. A. GALLUP.

THIS corps assembled at its armory for annual inspection Oct. 10, 1889. General Barber and Colonel McGrath, the inspecting officers, found the clothing, kits, etc., in very good condition, and the inspection throughout was very creditable. An exhibition of flag signalling was made, the men showing very commendable proficiency, the new code being used. There were present 1 officer and 17 men,

a total of 18 out of 25 on the roll, absent 7. Last year the number present was 20 out of 24.

SECOND BRIGADE N. Y. SIGNAL CORPS.

THIS corps was inspected on Oct. 11. It first assembled in its quarters at the City Hall, and from there proceeded to the armory of the 3d Battery, where, through the courtesy of Capt. Basquin, the inspection was held. It was exactly 8.02 P. M. When the corps, in command of Capt. Leigh, marched into the 3d Battery armory, where Insp. Gen. Thos. H. Barber and Asst. Ins. Gen. T. H. McGrath were already in waiting. The formation for inspection was at once made, and a minute examination by the inspecting officers of the uniforms, accoutrements, arms, kits, etc., followed, which was very satisfactory. The number present were 16 members out of 18 on the roll. Last year it was 18 out of 21. Capt. Leigh put the corps through a signal drill by flag, going through the alphabet and numerals. Several of the men made errors, but in the main it was very good. A further exhibition was made in the cellar of the building with a small flash light, used principally for instruction and considered very useful. The following message was successfully signaled and deciphered: "Brig. Gen. Louis Fitzgerald, New York City: Send one regiment infantry and Gatling Battery to Albany at once.—Porter, Adj't.-Gen." This concluded the exercises.

Eighth New York.—Col. Geo. D. Scott.

WORK on the new armory, with the exception of a few minor details, is nearly finished, but it will probably be some weeks before it is finally completed and accepted by the Armory Board. Col. Scott is very anxious to have a meeting place for his command, as it has had no place for meetings for several months, and such a condition of affairs is certainly not calculated to benefit the organization. It is thought now that between Nov. 1 and 14 the regiment will have possession of the armory, although in view of the fact that proposals for the gas fixtures were only advertised for this week, and the contractor will be entitled to 60 days to do the work, even this date is not a certainty. If Col. Scott can only have possession of the building, he is more than willing to have the gas fixtures at a later date. He has several miles of gas pipe and chandeliers of his own still in readiness, and will put them in himself till the others are ready. It is hoped that the contractor will rush the work, so that the regiment can take possession by Nov. 1, as they will need all the time possible to prepare for the inspection which is set down for Nov. 20.

Ninth New York.—Col. W. Seward, Jr.

THE history of the 9th Regiment, N. Y. M., N. G. S. N. Y. (93d N. Y. Volunteer), 1845-1888, has just been received. It is a handsome volume of 736 pages, illustrated and printed in large type. It was prepared by the historian, Capt. G. A. Hussey, and edited by Wm. Todd, and is published under the auspices of the veterans of the regiment. Great care has been exercised in preparing the manuscript and an earnest endeavor made to give the best and most authentic history possible. The best authorities have been consulted, viz.—Government records, histories of campaigns and regiments, and monographs on special topics, and no efforts spared to make it the valuable and interesting volume it is. The volume also contains a complete register of officers and enlisted men who served in the regiment, showing each man's record who was honorably discharged.

Twelfth New York.—Lieut.-Col. H. Dowd.

AT the regular meeting of the Board of Officers, 12th New York, held at the armory Monday, Oct. 14, the colonelcy of the 12th Regiment, vacant by the promotion of Col. Barber to be Inspector-General of the State, was unanimously tendered to Lieut. Col. Homan Dowd, and the former elected to the wishes of the Board, and the former election will be held Monday, Oct. 21. The office of Lieutenant-colonel will be tendered to Col. Alex. S. Bacon, late of the 23d Regiment, and every effort will be made to induce him to again take active service in the National Guard. The candidate for major has not yet been decided upon, though Capt. Rufus Deisfield, Co. C, appears to be the favorite for that position.

Twenty-second New York—Col. John T. Camp.

CO. K. CAPT. HART, on Oct. 10 held a stag racket at the armory. The affair was preceded by a drill, the company executing the different movements with very commendable precision. The "racket" was held in the Board of Officers' room, where singing, recitations and ghost stories were indulged in till a late hour.

CO. C. CAPT. J. G. R. Lillendahl, are to give a monthly series of receptions at the armory, commencing Nov. 23, which are expected to be very enjoyable. The regimental athletic club will hold games in the armory on Nov. 23. The events are as follows: 50 yd. dash-handicap; 440 yd. dash-handicap; 3/4 mile novice walk-scratch; 1 mile run-handicap; 16 lb. shot-scratch; 16 lb. run-scratch, heavy marching order; sack race; obstacle race; tug-of-war, for teams of 4 men of the regiment only, weight unlimited, regulation belt. The entrance fee for each event is 50 cents. Handsome prizes to first and second. Entries close with Secretary W. F. Bailey, Co. H, on Nov. 16. The music will be by Bandmaster F. S. Gilmore. The games will be followed by dancing.

Invitations are out for the annual reception of Co. D, which takes place at the Lexington Avenue Opera House Nov. 7. It will be a full dress affair.

The regiment will give a ball at the Metropolitan Opera House either Jan. 14 or 15. The committee consists of six officers from the field and staff, one representative to each 15 members or fraction thereof from each company, one from the non-commissioned staff, and ex-Lieut.-Col. David S. Brown and ex-Major H. B. Cullen, from the Jas. Monroe G. A. R. Post, who co-operate with the regiment in giving this ball. Col. Camp is chairman, Major W. R. Pryor asst. chairman and Capt. Jos. P. Jardine secretary.

The general committee will number about 70 and hold their first meeting on Thursday, Oct. 24, at 8 P. M.

Capt. Franklin Bartlett, Co. D, has returned from abroad. Lieut. W. H. Cortelyou, Co. D, is confined to his house with quite severe illness.

CO. F. CAPT. C. A. Dubois, are getting the mustrel show into good shape and from the present outlook it promises to be a big success. Boxes will be auctioned off at the armory on Tuesday evening, Oct. 29. Prices of admission will be 50 and 75 cents and all seats are reserved. This company now numbers 31.

Twenty-third New York.—Col. J. N. Partridge.

THE Regimental Athletic Club will hold their annual games at the armory on Nov. 23, and an interesting program will be run off.

The attendance at the opening drills of the regiment have been gratifying. In rifle shooting the regiment has also made excellent progress. Up to last week there were 246 qualified marksmen and Capt. Heyward C. Broun, I. R. P., believes that he will bring the number of marksmen in the command up to 600 before the season closes.

There is no truth in the report that the regiment would probably lose the handsome site for its new armory recently decided upon by the State Commission, owing to the fact that the owners of the land would appear from the decision of the Court confirming the commission's award. The owners of the land are probably satisfied with the arrangement.

CO. C. CAPT. De Forest, has now 108 men. They will visit the Park Theatre, Oct. 21, to see the "Ooish." CO. K. CAPT. Aldridge, also have 108 men, with others on the waiting list. CO. A. CAPT. Everard, have the proud distinction of having the largest number of marksmen in the regiment. It has 98 of them, with eight more to try for the honor.

First Battery.—Captain Louis Wendel.

THE annual inspection of the battery took place on Oct. 14 at its armory, Insn. Gen. Barber and his assistant, Col. McGrath, making a very critical examination. The personnel present was very creditable, there being six officers and 92 men, an aggregate of 104 out of 105 on the rolls. One man was absent. This exceeded the record of last year, which was 103 present out of 111 on the rolls. The uniforms, accoutrements, etc., with the exception of several car-less men who neglected to polish their brasses, were excellent. As regards the ceremony of inspection, several errors were made which, critically speaking, detracted somewhat from the ceremony. For example, the review in line was omitted. Very nearly all the men after unslinging knapsack did not align them properly, and after inspection began to put them on without orders, which necessitated correction by the captain; the men were not as steady as we have seen them. Aside from these little shortcomings, however, the inspection was a very creditable one, and in the standing gun drill which followed the men gave ample evidence of their proficiency in handling and serving the guns. In the manual of the piece, stations were changed, and the cannoneers fully demonstrated their ability. An exhibition of action to the front and to the rear was given, the positions of the guns and caissons being very rapidly changed, especially considering the lack of room. The battery, if it lacked a little in the mere ceremonial part, certainly more than counterbalanced this by its efficiency in the more important duties of the soldier. Capt. Wendel with his usual hospitality provided a bounteous collation, there being present—Gen. T. H. Barber and Col. T. H. McGrath; Col. Welch, 6th Regt.; Gen. F. P. Earle, Chief of Artillery; Major C. H. Chamberlain, 8th Regt.; Capt. D. Wilson, 2d Bat.; Capt. L. Wendel, Lieuts. Griffith, Nagel, Boccher, Schmidt and Brevoegel, 1st Bat.; ex-Adj't. J. O. Johnson, 8th Regt., and the representative of the JOURNAL. After the dinner, the guests were invited to review the Grosser Mauser and Civil Bell des Penny-Verein Columbia und Frauen Bund Helene No. 1, which occupied an adjoining hall. The military men gave the merry paraders more than the ordinary passing stare, and even Adj't. Gen. Porter could hardly have failed to admire the fancy dress, at least, of the most prominent. Sergt. Jansen gave the boys of the battery and their friends a collation at his hall at 47th street and Broadway, which was greatly enjoyed.

Second Battery.—Captain D. Wilson.

THIS command assembled for inspection in their armory on Oct. 16. The details of formation were promptly and correctly accomplished, and Capt. Wilson ordered ranks opened for the review in line, during which ceremony the men presented a handsome and steady appearance. The battery next passed in review, the wheeling and passage of the 1st platoon, Lt. Pasco, and the 2d, Lt. Rogers, being handsomely done. In wheeling into line there was no loss of distance, and the movement was exceedingly well executed. Gen. Barber and Col. McGrath made their usual careful inspection, and the result reflected the greatest credit on all concerned. The brasses generally were so highly polished that those on several men, that would ordinarily have passed, looked a little shady in comparison. The number present was 5 officers and 92 men; total, 97 out of 100 on the rolls; 3 men were absent. After inspection an exhibition drill in the school of the battery was given by two platoons, with four Gatling guns. Capt. Wilson in command. The different movements were most perfectly executed, the dismounting and mounting the gun and ammunition cases and the firing with diminished numbers meriting the greatest of praise.

This was Capt. Wilson's first inspection as commandant of the battery. He has certainly proved himself to be thoroughly conversant with his duties, and a worthy successor to Capt. F. P. Earle, and the high state of efficiency due to the latter gentleman's supervision gives every promise of continuance. A goodly number of old and active officers of the Guard were present and partook of the liberal refreshments provided. Among the most notable were: Brig. Gen. T. H. Barber and F. P. Earle, Col. T. H. McGrath, Capt. W. H. Murphy, 12th; ex-Capt. Jarvis, 11th Sep.; Co. Q. M. Harry Ridabock, 8th Regt.; ex-Adj't. Schermerhorn, 12th; Maj. Rollins of London; ex-Adj't. Johnson, 8th; ex-Adj't. Campbell, 14th; Capt. L. Wendel, 1st Bat., and many others. Various toasts were drunk and briefly responded to. Of course, Chaplain N. Maynard made the speech of the evening, and in a few happy and well-chosen remarks he referred to the advantages to be derived by membership in a good N. G. organization, and considered it far preferable to that in many of the first-class clubs behind whose handsome fronts many vices are formed. The chaplain complimented Gens. Barber and Earle, Col. McGrath and Capt. Wilson, the 2d Bat., and the National Guard generally.

Third Battery.—Capt. H. S. Rasquin.

THE battery assembled at their armory on Tuesday evening, Oct. 15, for inspection by Gen. Barber, assisted by Col. McGrath. In forming the battery, and before it was reported to the commandant, by the 1st sergeant, the lieutenants took their positions in front of their platoons. They do not take post until after the battery has been turned over to its commandant and the 1st sergeant has resumed his position on the right. In the inspection the lieutenants should face about when the inspector begins the inspection of the front rank. The inspection was very rigid and the uniforms, arms, etc., were in good condition and everything about the armor was clean and neat. After the inspection the battery gave an exhibition drill. The sergeants in command of the sections should draw sabres when in command. The number of present and absent were as follows: Present—Officers, 4; men, 64; total, 68. Absent—Men, 11. Total present and absent, 79. Among the visitors were Capt. Wilson, 2d Battery; ex-Adj't. Johnson, 8th Regt., and others.

DISTRICT OF COLUMBIA.

WASHINGTON, D. C., Oct. 18, 1889.

AT the close of the 1st Brigade encampment of the National Guard, held at Fort Washington, July 22 to 29, inclusive, the following orders were issued:

G. O. 22, HQRS. DIST. OF COLUMBIA MILITIA, (WASHINGTON, Aug. 1, 1889.)

The Brigadier General Commanding congratulates the National Guard upon the results of their first annual encampment, and thanks the officers and men for the cordial co-operation which made these results possible.

In many respects the encampment was a surprising success. The good order which prevailed and the intelligent appreciation of the necessity of submitting to discipline were commendable. The aptitude with which inexperienced men accommodated themselves to the discomforts and deprivations of a first encampment was gratifying. The eagerness with which they sought information and the willingness with which they received instruction were wonderful. The steadiness they exhibited on dress parade and guard mounting would have done credit to veterans. Their observation of the forms of military courtesy and their quick acquirement of a knowledge of the duties of sentinels were phenomenal.

The camp was undertaken under great disadvantages and carried out under many difficulties. Its results will be of inestimable benefit. You went into camp as citizens. You came out of it citizen soldiers. You have had an experience that will make all future camps a pleasant duty.

Special praise might be given to the excellence and good work of certain organizations, but it is not necessary to make invidious distinctions. All are entitled to credit and all are worthy of commendation.

By command of Brig.-Gen. Ordway:

H. H. LEMLY, Acting Adjutant General.

The National Guard turned out in force Oct. 10, and their first dress parade was one of which the members of the Guard might well be proud. Among the invited guests

present were Secretary Tracy and ladies; Capt. Turnbill, 3d Artillery, and ladies; Gen. Gibson and party, Oriental Commandery K. T., No. 12, of Cleveland, Ohio. The President and party viewed the parade from the White House portico.

It is more than probable that the Guard will be furnished with an Adjutant General during the coming week. Gen. Ordway will press the appointment of Lieut. Lemly for his former position, and those in a position to be well informed in Army matters are sanguine that he will again be appointed adjutant. Secretary Proctor realizes the importance of the National Guard, and he sees that it cannot thrive under adverse circumstances and unwilling officers; hence he has determined to remove every obstacle in the way of its healthy growth and progress.

Capt. J. G. Cowie, after serving many years with the Washington Light Infantry, has tendered his resignation as captain of Co. A, 1st Battalion. It has not as yet been accepted. His departure from the corps is regretted deeply, both by himself and his comrades.

Co. A, 5th Battalion, Capt. E. G. Benson, is the first company to reach the maximum limit of 100 men. This achievement of first reaching high water mark is a source of congratulation to the members of the company.

GUIDES POSSES.**KENTUCKY.**

REPORT OF LIEUT. G. B. DUNCAN, 9TH INF., U. S. A.

WE give herewith the main features of the report of Lieutenant Duncan, made to the Adjutant General, U. S. Army, under date of Lexington, Ky., Aug. 22, 1889, as the result of his observations of the 3d Regiment, Kentucky State Guards, in camp during the seven days commencing Aug. 10, 1889, Lieut. Duncan having been detailed for that duty.

Camp was established at Grayson Springs, under the direction of the adjutant General; the companies, as they arrived, being directed to the ground they were to occupy, each company putting up its own tents. The command was turned over to Lieut.-Col. Smith, 3d Regiment, upon his arrival that afternoon. Colonel Ford, 3d Regiment, assumed command upon his arrival next day, Aug. 11.

The routine work of the camp commenced on Monday, Aug. 12, guard mounting and retreat parade being the only things attempted for the first two days. His excellency General S. P. Buckner, Governor of the State, arrived on Sunday, Aug. 11, and lived in camp with the troops until its conclusion. The camp, named George Rogers Clark, in honor to the early explorer, was situated on a grassy slope on the east bank of Bear Creek, within three hundred yards of Grayson Springs Hotel. It was an excellent place for a camp, but the limits were too confined to admit of parade and drills in its vicinity. The companies had to be marched about a half mile away to get a drill ground, parade being held in front of the hotel.

The 3d Regiment of State Guards is composed of eight companies. This encampment was a purely voluntary affair, the State providing a camp ground, rations, and transportation for those companies which desired to participate in the encampment. The members of companies could come to the encampment or stay away, as they saw fit. The consequence was that only five companies of the regiment went into camp, and these were small. The morning report on the day of inspection showed present in camp 19 officers, including field and staff, and 132 enlisted men, about equally divided into five companies.

The condition of the guns was very bad; all were badly rusted and dirty. Some of the guns had been issued new a month before the encampment, yet their condition was little better than guns which had been in use for years. A company on drill being brought to a place rest, about half the men would drop their guns on the ground, no matter what its condition, and let them stay there until called to attention.

The tentage is new, and is habitually kept in the State arsenal being issued to companies when on duty. Each company has good mess-furniture, cooking utensils, and table-ware furnished by the State. The companies were well equipped for any service for which they may be required.

The State furnishes each member of its Guard with an undress uniform and an overcoat. These uniforms are obtained from the Quartermaster's Department, U. S. Army. There is no regular full dress uniform. If a company wants one, they buy what they please, at their own expense.

The discipline of the command was fairly good. Little attention was paid to the matter of saluting. The men were allowed to be absent from camp at all times except when required for duty. In the performance of duty all were manifestly cheerful and obedient; but on account of the license allowed in being absent from camp, they were slow in turning out and forming for roll calls. At times, all of the officers and most of the men in a company would be away from camp.

The personnel was excellent—young men of intelligence and fine appearance. The defects were apparently due to ignorance of what was required in a military camp.

Previous and coming to the encampment the only instruction which the men had received was in the school of the company.

At the request of the colonel, Lieutenant Duncan several times held an officers' school, explaining carefully the ceremonies of parade and guard mounting, skirmish drill, and some of the simple movements in battalion drill. He also instructed a company before the officers and men of the command, in the details of company skirmish drill. The progress made was excellent; just what could be expected in the handling of such intelligent material. Lieut. Duncan twice drilled the battalion. The readiness with which all grasped explanation and executed the manœuvres was most satisfactory.

Company drills were very good, but the unsteady step and carriage in ranks showed that the setting-up exercises had been neglected. In most cases the non-commissioned officers drilled in ranks as privates; the marchings and wheelings being all that could be expected considering the number of recruits. It would have been better had the companies at drill devoted their time to skirmishing and other military work which could not be attempted in their armories.

The daily routine provides for a reveille, roll call, formations for meals, guard mounting, retreat parade, and two company drills a day, of an hour each, at 9 A. M. and 4 P. M.; very little for a regimental camp of instruction. The order for company drill was changed, by verbal order of the colonel, to skirmish and battalion drills, in the afternoon, under Lieut. Duncan's direction.

The greatest defect in this camp was in the performance of guard duty. Having marched on, the new guard, except the relief on post, stacked arms, took off their accoutrements, and deserted the guard tents. No orders were given for the conduct of the guard, and no attempt made to instruct them in their duties. The guard was never turned out for inspection or formed for any purpose except to march off when relieved in the morning. The only orders a sentinel had were to walk his post, to salute officers, and to keep civilians out of camp. The members of the relief next to be posted were only required to be at the guard tents an hour beforehand.

Sentinels on post rarely saluted any one entitled to this compliment; they could be seen at any hour standing on their post talking to other members of the command, either private or officer. Any man could go out of or into camp across his post he wished. Some of the most glaring defects of guard duty were pointed out to the colonel in command, but nothing was done to improve matters. Thus, guard duty, one of the most important things for a soldier to learn in a camp of instruction, was entirely neglected.

There was no target practice in camp, and as far as Lieut. Duncan could learn, it had never been attempted in any of the companies. At parade, after the first two days, the regiment did very well. Guard mounting showed a marked

improvement each day. A review on Friday by his excellency Gov. Buckner was most creditable. In general, the police of the camp was all that could be expected.

The adjutant-general of the State had in his hands all the arrangements for the camp. As there were no scales in camp, the correctness of the commissary's issues was a matter of guess work. The regimental surgeon was present at all times. He furnishes his own case of instruments, the State sending him what medicines he needed. There was but little sickness, and as there was no general hospital the men were treated in their tents. The men messaged by companies, the officers and men together. Each company employed one or two cooks. In addition to the army ration issued, the men bought fresh vegetables, chickens, mutton, etc., and lived splendidly. Bread was baked in camp and was very good.

In conclusion, Lieut. Duncan says that the 3d Regiment, composed as it is of young men of intelligence and soldierly qualities, will, with the reins of discipline drawn a little closer, be a credit to their organization and to their State.

CALIFORNIA.

STRENGTH of the National Guard: The total membership of the National Guard, as taken from the annual muster rolls of July, 1888, is as follows: Commander in-Chief and staff, 16; major-general of division and staff, 18; brigadier-generals and staffs, 84; regimental, field and staff officers, 181; bands, 148; signal corps, 42; Company officers and men: 7th Inf., 426; 1st Inf., 467; 2d Art., 439; 3d Inf., 411; 5th Inf., 381; 6th Inf., 397; 1st Art., 368; unattached companies, 231. Total membership, N. G. C., 3,071; total present at inspection, 2,889; absent, 63.

Adj't. Gen. Orton announces in general orders that the Commander-in-Chief takes pleasure in complimenting the commanding officers upon the average attendance of their respective commands. The per-cent of attendance at the annual muster of the National Guard of California for July, 1888, was 68.63, while the percentage for the present year is 81.40, a marked improvement. Co. F, 2d Art., deserves special mention in having mustered with the highest percentage of attendance—100 per cent. Co. F, 1st Art., mustered with the lowest percentage—60 per cent. This company mustered with the lowest percentage of attendance in July, 1888. The following companies paraded with more than 90 per cent: Co. F, 2d Art., 100 per cent; A, 2d Art., 98.53; H, 2d Art., 97.29; G, 2d Art., 96.77; C, 2d Art., 95.65; B, 1st Inf., 95.31; A, 5th Inf., 93.93; G, 1st Inf., 93.84; B, 5th Inf., 93.65; B, 6th Inf., 92.18; D, 1st Inf., 92.06; E, 5th Inf., 92.74.

Gen. Orton also takes pleasure in announcing the general improvement of the National Guard in its discipline, appearance, and attendance over the preceding year, and congratulates the commanding officers upon their energy manifested in the furtherance of military instruction, and untiring efforts in the perfection of their respective commands.

GEORGIA.

THE interstate tilt, which takes place in the city of Macon, Oct. 24 and 25, under the auspices of the State Agricultural Society, will be an interesting contest. The Board of Judges are: Lieut.-Col. C. M. Wiley, 2d Ga. Batt.; Capt. Chas. King, Lieut. O. M. Carter, Lieut. F. G. Hodgson, and Lieut. A. M. Hunter, U. S. Army.

Governor Gordon, in a message to the Legislature, recommends that body by appropriate legislation to provide for an annual encampment and regular inspections of the volunteer troops of the State and make proper provisions for them by sufficient appropriations. Governor Gordon, who was one of the best volunteer officers in the service of the Confederacy, has a high estimate of the value of a well-regulated militia, and he says their efficiency can be very much increased by rigid inspections conducted from time to time by the Adjutant General, or by an officer to be detailed by him to perform the service. Such inspections and annual encampments, the Governor says, are recognized among the best methods for establishing and maintaining a well-regulated militia.

VARIOUS.

The London (Eng.) Volunteer Service Gazette of Oct. 5, quotes the remarks of the ARMY AND NAVY JOURNAL and Forest and Stream on the recent meeting of the N. R. A. at Creedmoor.

According to some of the Brooklyn, N. Y., papers it is very doubtful whether the contractor, preparing the ground for the laying of the corner stone of the memorial arch, can complete the work in time to allow the ceremony to take place on Nov. 2.

We regret to learn of the illness of Capt. Maurice Cox, Co. D, 6th N. Y.

Oct. 21 and Nov. 5 are the two remaining free practice days at Creedmoor, for members of the N. Y. Guard who have not yet qualified as marksmen. It is hoped that as many as are able will avail themselves of the opportunity.

We extend our thanks to the members of the 1st Brigade, N. Y., Signal Corps, for their invitation to join in their annual mess on Thursday evening, Oct. 24, at Hotel Marlboro.

The Examining Board for the examination of officers of the Conn. N. G., in accordance with law, will reconvene at the office of the A. G. O. on Tuesday, Oct. 29, and will make return of the name and rank of each officer examined and the result of such examination in detail.

The handsome solid gold and silver medals of special design, which are to be awarded the successful competitors at the Athletic Tournament of the 12th N. Y., on Dec. 11, at their armory, 62d st. and 9th ave., will be on exhibition in the window of Messrs. Tredwell, Slocum and Co., clothiers, Broadway and Chambers st., N. Y., about Nov. 15.

Company C, 1st Battalion Infantry, Colorado, N. G., have been mustered out.

General Emil Schaeffer, late Inspector General, S. N. Y., has returned from Europe.

Lieut. C. M. Jesup, Adjutant 12th N. Y., has just returned from an enjoyable trip to Colorado.

The following inspections in the New York Guard will take place next week: 3d Regiment, Oct. 21; 14th Regiment, Oct. 22; 17th Separate Co., Oct. 23; 13th Regiment, Oct. 24.

The muster of the 6th Battery, N. Y., Capt. L. L. Olmstead, took place at Binghamton, N. Y., Oct. 7. There were present 3 officers and 71 men; total 74, out of 83 on the rolls; 8 men were absent.

The 5th Battery, N. Y., Capt. M. Aner, mustered at Syracuse, N. Y., Oct. 8. There were present 4 officers and 66 men; total 70, out of 99 on the rolls; 1 officer and 8 men were absent, making 9 all told.

The contractors who are to build the soldiers' memorial arch in Brooklyn, N. Y., were not the lowest bidders for the work by several thousand dollars, but they were the only ones who could guarantee to have things ready by Nov. 2. Several other contractors whose bids were lower, could have completed the foundation so as to admit of the laying of the corner stone by Nov. 15. The Brooklyn Times in reference to the memorial arch and the parade says: "The commissioners evidently take it for granted that the voters of Brooklyn are overgrown children, and that a military parade and a speech from the Governor will have more effect upon the voters than the solid arguments that effect the pockets of the taxpayers." This seems a little unkind of the Times. Our opinion is that when they see the solid ranks of the two brigades marching by the small matter of a couple of thousand dollars will cease to disturb them.

Maj. W. W. Chew, of Philadelphia, has finally completed arrangements for the battalion's trip to New York on Oct. 29. On that day the command will assemble in full dress uniform, and will leave from the Broad Street Station, ar-

iving in New York at 5:30 p. m. Then they will be met by a detachment of the 7th N. Y., in command of Maj. King, and escorted to the Grand Central Hotel, where they will quarter during their stay. En route to the hotel the parade will be reviewed by Mayor Grant. In the evening the Fencibles will compliment the 7th N. Y. by an exhibition drill in the armory of their hosts. Five thousand invitations will be extended, and the evening promises to be a gay one. The next day will be spent in sight seeing, and in the evening the command will return home.

The Ancient and Honorable Artillery Company of Boston, 150 strong, left the latter city on Oct. 7 for Troy, where they arrived at 2:30 p. m., being received at the depot by the Troy Citizens' Corps, Capt. J. W. Cusack, who paraded 100 members. Both organizations marched through the principal streets to the Citizens' Corps armory, and received an ovation en route. After resting at the armory, both companies marched to Harmony Hall, where they enjoyed a sumptuous collation. The Ancients left Troy in the evening for Albany, being received there by the Burgess Corps, and an artillery salute of 56 guns. On the march to their quarters at the Delavan House there was a liberal display of fireworks and red fire. Next day (Oct. 8) there was a street parade and an address of welcome by the Mayor and Gov. Hill. From the Capitol march was taken up for the Burgess Corps armory, where a collation was served. In the evening a banquet was held at the Delavan House, a number of distinguished guests being invited. The Burgess Corps kept open house all night. Oct. 10 the Ancients took the morning boat for New York, and the Fall River steamer for home. The trip was a round of pleasure from beginning to end, and the hospitality of the Trojans and Albanians will long be remembered.

ANSWERS TO CORRESPONDENTS.

E. L.—A copy of the canteen report has been mailed you.

N. D.—So far as our information goes there is not the slightest intention of abandoning Fort Meade, Dak.

B. R.—In the answer published Oct. 5, page 111, for "eye" read "chin." It was a slip, as the Tactics are clear on this point.

H. L. B. S.—Write to the chief clerk, Navy Department, Washington, D. C. for a copy of the regulations for admission to the Naval Academy.

C. H. asks the dimensions of the targets used at the meeting of the National Rifle Association in the revolver match. Ans.—The size was 3 ft. by 2 ft.; was made by Hinman; the standard American reduced to 30 yards.

J. E.—In towing with a boat you should make your tow rope fast to the after thwart, so that it will not run directly over the stern. The direction of the boat cannot be changed while there is a strain on the tow rope.

C. Q. X. asks: Can a commander of a Navy yard excuse any individual marine (orderly) from any military duties pertaining to the Marine Barracks, contrary to the internal regulations of the commanding marine officer? Ans.—Yes.

Disabled.—The pension is \$8 per month, which can be materially increased according to the extent of the disability. There is no examination unless you apply for an increase of pension. You can draw your pension abroad as well as at home.

Aspiring Private.—Ask your 1st sergeant to let you look at the Army Regulations, 1888, then consult Article 5 (ars. 19 to 33), and you will get full information how to proceed to endeavor to rise to a commission. An aspirant should fully acquaint himself with the regulations, articles of war, etc.

U. S. A.—A soldier cannot be compelled to repay money borrowed from a comrade, but he may be tried for conduct prejudicial, etc., in borrowing the money and not returning it according to promise. But we would advise you to lay the case before your regimental commander, sending your complaint, of course, through your company commander.

Seventh Regiment asks: What are the aims, objects, government, advantages of membership, necessities for admission, principle of drill, etc., in the Knights Templars? Ans.—No one can be a Knight Templar unless he is first advanced from the degree of a Master Mason. All the information on the subject so far as published can be found in the Astor Library.

T. B. C.—You are right as to the proper arrangement of the portraits presented by Mr. Childs to the Military Academy. Gen. Sherman should be on the right and Gen. Sheridan on the left of Gen. Grant. Military precedence has been sacrificed to artistic necessities. The portraits were so painted that the two distinguished companions in Army life would have been found looking away from each other and out of opposite windows, had the proper arrangement been followed.

C. L.—The orders and decisions in the matter are plain enough, and we repeat them so that he who runs may read: G. O. 15, A. G. O., 1888. In case of recruits settlement (of clothing) will be made on the June or December roll next following the expiration of six months' service. Circular 6, A. G. O., 1888. The term "recruits" as used in G. O. 15, of 1888, does not include re-enlisted soldiers. Circular 6, A. G. O., 1889. G. O. 15, of 1888, governs in the settlement of clothing accounts of recruits.

1st Sergeant asks: How is the position of messenger at Division Headquarters or in the office of Paymaster or Quartermaster-General, U. S. A., secured, with rate of pay and allowance? Would a soldier with ten years' continuous service, three years of which a 1st sergeant, fair clerical ability, be eligible for such a position? Ans.—Application can be made to the Assistant Adjutant-General at Division and Department Headquarters, and to the Paymaster and Quartermaster-General for position as messenger, and favorable recommendation by immediate commanders would doubtless receive consideration when vacancies happen, which is not often. The rate of pay is from \$60 to \$75 per month. The service and qualifications mentioned place you in the eligible list.

W. A. S. asks where he can procure the latest infantry tactics and says: I have Reed's and other works, as well as many decisions on points of the tactics, but I should like very much to get the latest and something that is authority. I was informed some time that there was to be a new tactics issued by the War Department soon. Is this correct? Ans.—Upton's Infantry Tactics and the decisions on same, published by D. Appleton and Co., New York, is the only and latest authority. Advance copies of the tactics for the artillery arm will be ready for distribution within a month or six weeks. Proof sheets, however, will be available for our use at an earlier date. The Cavalry Tactics, Army Headquarters is informed, will not be ready for approval of the War Department for four months yet, and the infantry not earlier than March next.

Military Order of the Loyal Legion.

Ex President R. B. Hayes, Commander-in-Chief of the Loyal Legion, presided at the fifth annual meeting of the Commandery-in-Chief, which began on Wednesday at the hall of the Historical Society of Pennsylvania, Philadelphia. General Hayes was unanimously re-elected Commander in Chief. A committee was appointed to nominate the other officers. The following were nominated and also unanimously elected:

Senior Vice Commander in Chief—Rear Admiral A. Ludlow Case, N. Y. Junior Vice Comdr. in Chief—Gen. Nelson

A. Miles, Cal. Recorder in Chief—Lieut. Col. John P. Nicholson, Pa. Registrar in Chief—Gen. Albert Ordway, D. C. Treasurer in Chief—Gen. Albert Ordway, D. C. Chancellor in Chief—Gen. John J. Milbank, N. Y. Chaplain in Chief—Chaplain H. Clay Trumbull, Pa. Council in Chief—Gen. Orlando M. Poe, Mich. Major John P. Res. Minn.; Bvt. Maj. Gen. Eugene A. Carr, Mo.; Maj. Gen. Lew Wallace, Ind.; and Col. Thos. L. Livermore, Mass.

It was resolved that the next meeting of the Commandery in Chief will also be held in St. Louis, Mo. A meeting of the Commandery in Chief will be held in Philadelphia on the occasion of the celebration next spring, April 15, of the 25th anniversary of the founding of the order.

At a meeting of the Pennsylvania Commandery, held at Philadelphia, Oct. 16, the following were balloted for: Capt. Robert B. Green, formerly U. S. Army; Capt. J. L. Benzon, Lieut. E. M. Boning, Lieut. Col. Z. P. Hoyer, Capt. J. C. Brown, R. Buckley, Capt. G. S. Clark, Lieut.-Col. H. P. Crawford, Asst. Surg. G. D. O'Farrell, Lieut. J. H. Hallowell, Asst. Surg. E. C. Hine, Capt. P. F. Hodges, Lieut. C. Hunsicker, Lieut.-Col. A. H. Keith, Lieuts. C. H. Kirk and W. B. Kroesen, Surg. T. B. Lashola, Capt. W. H. Longwell and O. B. Macknight, Lieut.-Col. T. H. McCalla, Lieut. W. McKown, Paymaster J. Moore and J. W. Nowell, Lieut.-Col. E. Overton, Lieuts. W. J. Patterson and E. H. Parry, Col. J. Shearer, and Lieut. D. W. Scott, all of the U. S. V. Sure. J. C. and U. S. N. S. retired; Lieut.-Col. J. P. Speer, U. S. V.; Lieut. C. C. Townsend, U. S. V.; Capt. W. W. Watrous, U. S. V.; Surg. J. W. W. Wright, U. S. V.; Maj. W. W. Wilbur, U. S. V. and William Wright late acting master, U. S. Navy; also several gentlemen by succession and inheritance. On the 1st of May last the strength of the Commandery was 766, and its total assets \$9,844.57. A memorial meeting of the Commandery, in honor of Gen. Hartranft, will be held at the Union League Club Friday, Oct. 18, at 8 o'clock P. M.

ORDNANCE NOTES.

It has been proposed by M. Larrouge to detect the deterioration of iron and steel used in bridges and other structures by means of the phonograph. The phonograph is used in connection with a microphone and telephone so as to register the nature of the vibrations of the bridge as a whole or in sections under a rolling load, and to preserve the record for comparison with subsequent tests carried out at regular intervals. M. Larrouge also employs an optical method, and reflects a beam of light from the vibrating plate, after the manner of the well known Lissajou figures. It would of course be necessary to secure a long series of such records before the results would be capable of complete interpretation, but it certainly seems quite possible by such means to obtain reliable indication of a change in the molecular structure of material.—Court Journal.

It is reported that such serious defects have been developed in the 110 ton guns for the *Sanparell* and *Victoria*, which are now undergoing the proof trials, that it is being seriously considered whether another type of gun had not better be substituted. Of the four guns, two for each ship, two have failed at proof entirely, and one has yet to be delivered from Lord Armstrong's works. Each failure means a loss of £20,000, whereas the 67 ton gun, which is a favorite weapon with naval men, costs only about £11,000, and is much easier and simpler to build up. If it should be decided to alter the armament of these two ships, the cost of so doing will be very considerable, but their fighting powers will be more than proportionately increased.—United Services Gazette.

The inquiry into the explosion of a shell in a 38 ton gun on board the *Ajax* has concluded its investigations, and it is now said that the decision arrived at is that the occurrence was "purely accidental," arising from some defect in the time-fuse of the shell. The gun is not one of the new type breech-loaders, but is said to be a good specimen of the old muzzle-loading guns.

In accordance with the recommendations of the Ordnance and Fortification Board, the Secretary of War has detailed Capt. John E. Greer, Ordnance Department; Captain Thos. L. Casey, Jr., Engineer Corps, and 1st Lieut. Henry J. Reilly, 5th Art., to test the Berdan telemeter or range finder, which is now at Sandy Hook awaiting trial. The Board is also instructed to test any other inventions for the same purpose that may be presented.

The English papers report that their new magazine rifle (the Lee) is vastly superior to the Martini-Henry in rapidity of fire, and has hardly any recoil. Its range is 2,800 yards; with seven cartridges it weighs only 23 ounces more than the Martini-Henry, and 140 rounds can be carried instead of 90 by each man.

From experiments carried out by the British Ordnance Committee on Explosives it has been concluded that none of the "smokeless" gunpowders submitted for trial are entirely satisfactory. Those which were satisfactory as regards the energy developed and completeness of combustion were all too delicate to retain their normal explosive properties under the ordinary conditions of service, for in the field it would not be possible to always keep powder charges in hermetically sealed air tight cases.

Mr. Francois P. Langlitz, of Pittsburgh, has recently been granted a patent for a new small arm projectile, of a sharply pointed cast steel tip, with a shaft running back from its base as a core around which to cast the lead.

Krupp has for many years possessed the secret process—and a consequent trade monopoly—for the steel rolls used in national mints for rolling gold and silver bullion into sheets. Nearly every steel centre in Europe and America has for a long time tried to wrest this order from Krupp. Recently, a Pittsburgh firm of crucible steel manufacturers, Tretheway and Co., has, after continued experiment, succeeded in producing for the United States mint and for that of the Argentine Republic rolls quite equal in quality to the German production. The rolls for the Argentine Government, 24 in number, each 10 inches in length, 8 inches in diameter, and, together, weighing but 488 lbs., cost \$16,420.

The Black Diamond Steel Works, of Park Bros., at Pittsburgh, during the last week of September, broke its own record for amount of production of open-hearth steel. These works and the Linden

Company, also of Pittsburgh, have turned out nearly all of the steel plates for the new cruisers. The weekly record referred to shows, with seven furnaces charged with 4,140,000 lbs. of metal, a net output of steel of 3,904,000 lbs. The open-hearth capacity of the Black Diamond is said to be equalled only by that of Carnegie Bros.' Homestead Works. The superintendent is Mr. Thomas Carrier.

NEW INFANTRY DRILLS.

A new manual of infantry drill for the Austro-Hungarian Army has been issued. It supersedes the one that has been in use since 1874, and aims at introducing a greater simplicity and rapidity in all exercises. It says: "The soldier must be able to load and fire in every attitude, in every circumstance, and under any condition, day or night, with the utmost rapidity and steadiness. He must be able to give his whole attention to the word of command." The new manual insists much on troops keeping to the closest order when in line. Although the French issued a new volume of instruction on field exercises in 1884, they already find a new manual required by modifications in the drill and tactics of infantry necessitated by the latest improvements in firearms, and the increased fire effect. Doubtless the lead in this respect set them by the Germans had a good deal to say to their decision. The French have just introduced a smokeless powder for the use of their new rifle, and are in advance of all the other nations of Europe, therefore, in this respect.

FOREIGN ITEMS.

A war school has been created in Bucharest. The course of lectures will comprise a period of two years, and the first course opened on Oct. 1 in this year.

At a council of war, held in Paris Oct. 14, it was decided to double the 6th Army Corps in order that 100,000 men may be sent quickly to the German frontier in case of an emergency.

The building of the *Royal Sovereign*, first-class armored battleship, of 14,150 tons and 13,000 horse power was recently commenced at Portsmouth. Three others of the same class will shortly be begun, the *Hood* at Chatham and the *Renown* and the *Repulse* at Pembroke.

The Canadian Pacific Railway Company evidently intends to go ahead in connecting Vancouver with Japan, as we hear that an order has been received by the Naval Construction and Armaments Company at Barrow to build three large first-class passenger steamers. They are to be of steel, and to be able to steam at a high rate.

The German Government is quietly but actively pushing on a very important piece of strategical work. This is a canal between the Rhine and the Meuse, which will very greatly reduce the distance between Antwerp and Bubrost, so that it will be of considerable commercial value. There is to be another short canal between Bubrost and Vervoe, and the present canal which connects Vervoe with the Rhine is being widened and deepened, so that in a short time the Rhine and the Schelde will be in very close communication.

At Cosenza, in Italy, while a company of soldiers were receiving their pay, some days ago, the floor of the room in which they were gave way, and the whole of the company fell into the room below. When the dense cloud of dust which arose had subsided, the officers and soldiers who had been alarmed by the noise and hastened to the rescue were horror struck at the spectacle before them. In the room into which the unfortunate men had fallen, rifles with bayonets attached were stacked, and on their points, some of which were unsheathed, were impaled many of the unfortunate soldiers. The number of the injured was 30, of whom several were very seriously wounded.

Mr. Holder, who, with friends, succeeded in climbing Kotsontau and several other peaks, was much impressed with the wildness, the majesty, the awfulness of the Caucasus. While the main glacier streams, e. g., the Bezingi, the Mishrigi, and the Dych-su, have but a slight fall, and are but little crevassed, the upper parts of the glaciers, those which come down from the mountains to form the great streams, have so steep a fall that they may be compared rather to cascades than streams of ice, and are cut into series of the most fantastic character. Comparatively little snow lies on the steep southern faces of the mountains, and the rocks which face the south are so broken and loose that the danger of falling stones in ascending and descending is extreme. None of the party experienced the slightest inconvenience on account of the rarity of the atmosphere at the highest altitude reached, over 17,000 ft.; but that above about 15,000 ft. the snow was always of the light and powdery character so tantalizing and fatiguing to mountaineers.

PATENTS FOR MILITARY INVENTIONS.

A SELECTED list of patents reported especially for the U. S. ARMY AND NAVY JOURNAL by C. A. Snow and Co. Patent Attorneys, opposite Patent Office, Washington, D. C., all bearing date of October 15:

F. Vaughan, Elizabeth City, N. C., submarine diving apparatus.

J. Stanfield, Highlands, N. J., life-boat.

C. L. Riker, Epius, N. Y., pneumatic dredge.

A. G. Von Bonacorsco di Pistoja, Vienna, Austria, self-propelling torpedo.

W. A. Bartlett, Washington, D. C., pneumatic cannon and supply system.

E. Leibert, Berlin, Germany, manufacture of explosives.

K. R. Milomanovich, Koka, Vienna, Austria, magazine fire arm.

J. B. G. B. Canet, Paris, France, gun carriage.

A. Colley, South Richmond, Victoria, cartridge magazine attachment for rifles.

J. J. Moore, Merryville, La., shell.

Some of our readers will recall the amusing paper under the title of "Yankee Smith of Calumet," which was read some years ago by Mark Twain on Governor's Island, and reported in the ARMY AND NAVY JOURNAL. It is to be reprinted in the Century for November, from advance sheets of a forthcoming volume by the author.

THE PERSIAN ARMY FROM A RUSSIAN POINT OF VIEW.

The Russian *Invalide* draws the following picture of the Persian military system: Recruiting, the service not being compulsory, is perfectly optional; there is no rule as to length of service nor any regulation concerning age or physical qualification, etc. Youths of 16 years stand alongside of old men, able-bodied side by side with invalids, men of one year's service together with those serving for life; all leading a wretched existence owing to dishonesty of their commanders and a total absence of every control. The supply of officers is badly managed; it is enough to know rifle drill and the most necessary commands to become an officer, and the higher posts are obtained by money and patronage. The appointment of subalterns and captains rests with the commanders of battalions, that of staff officers with the *Gouverneur*, but generals are appointed by the Shah personally. The sense of duty of officers appears to be but small, as the principal ambition is to get rich at the expense of the State. The artillery, the capabilities of which in the Isfahan Army are said to be passable, does not form into batteries, but is made up of three separate elements. The men are formed into battalions, the horses are quartered in different places, and the guns are kept in arsenals; there can, consequently, be no question of a proper training of the Artillery. Of the guns stored in the arsenals of Teheran and Taeb, numbering about 1,000, only 100 are serviceable,

and only 34, that are of European make, answer modern requirements. Those made in Persian factories will not stand sharp firing, and are utterly worthless.

The only army with something like military training besides that of Teheran, with their Cossack brigade and Cossack battery, commanded by Russian officers in accordance with European ideas, is that of Isfahan. The quality of the rest of the Persian troops, is however, very poor; discipline is bad, commissariat and equipment indifferent, and the men, owing to insufficient training, give one anything but a military impression. The Persian Army is, consequently, not in a position to engage in warfare with European troops with anything like a chance of success.

HOW HE LOST HIS LEG.

Two young men were standing on the post office steps yesterday afternoon when a man with a decidedly military bearing hobbled up.

He greeted one of the young men as he passed. "That's a fine soldierly-looking chap," said the other.

"Yes, he's a veteran—Col. Jones, of the G. A. R." "Did he lose his leg on the battlefield?" "Yes, at Gettysburg." "Ah! Repelling Pickett's charge, I suppose?" "No; a monument fell on it."—*Exchange.*

(From the *St. Louis Republic*.)

GEORGIA TRIED HARD TO GO OUT.

JUDGE UNDERWOOD, of Belleville, Ill., was a gallant soldier in the Confederate army. He was on the Entertainment Committee at the recent soldiers' reunion in that city, and discharged his duty so well that everybody took him for an old G. A. R. veteran. On the second day he was approached by a soldier who asked:

"What regiment was you in?"

"The Thirty-seventh Georgia," replied the judge. "Georgia! Georgia!" mused the veteran; "didn't that State go out of the Union?"

"No, sir," was the prompt reply.

The veteran looked pazzled for a moment and then moved off to headquarters. He soon returned with a triumphant expression of countenance, saying:

"Why, colonel, you're mistaken; Georgia did go out of the Union."

"No, she didn't," replied the judge; "but she tried hard to do it."

MUCH of the influence of artillery is due to the moral effect produced by the rush of the projectiles overhead. It is inexpedient, therefore, except in desperate circumstances, to place guns in rear of other troops. Cavalry certainly, infantry probably, would be rendered unsteady by the cannonade.—*Hamley.*

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Broker Flipper—O, that's Gen. Collis, the leader of the forlorn hope.

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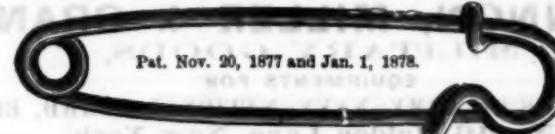
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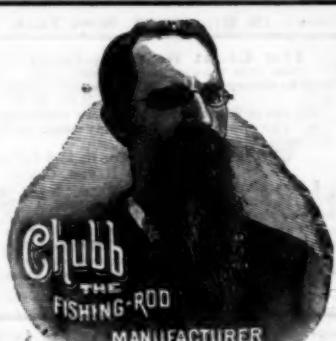
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